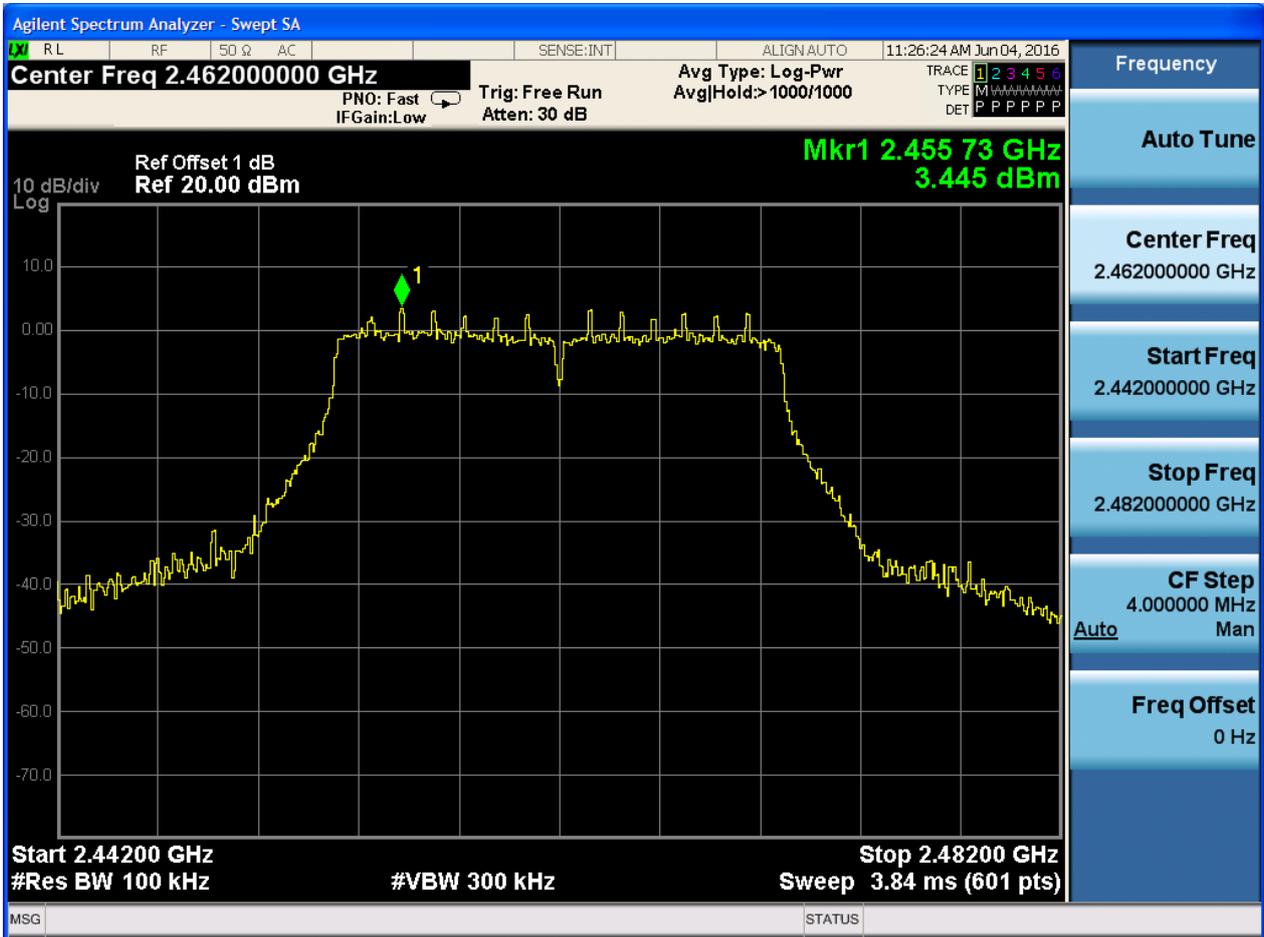




2.17 11N20_H@Ant 1

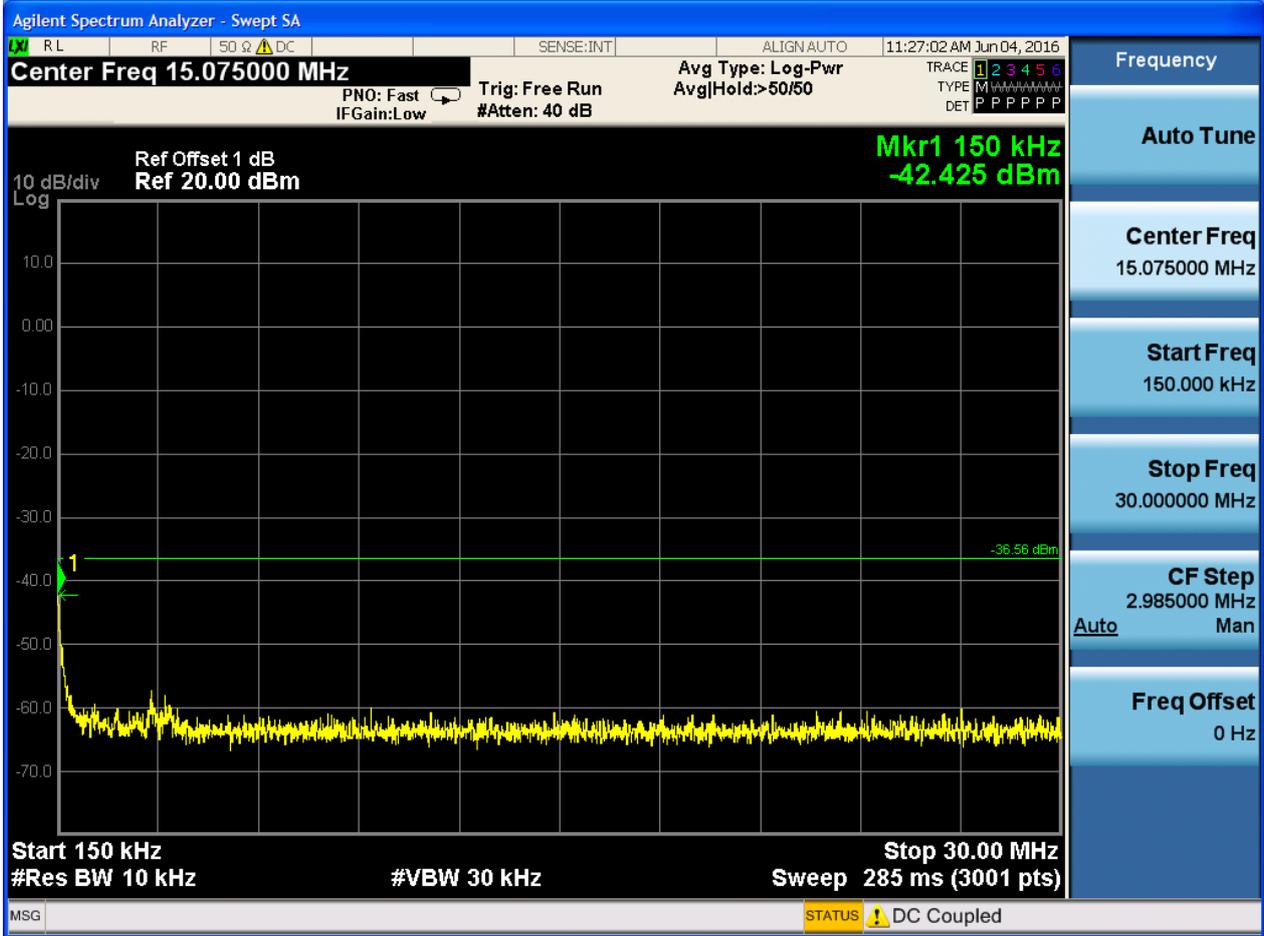
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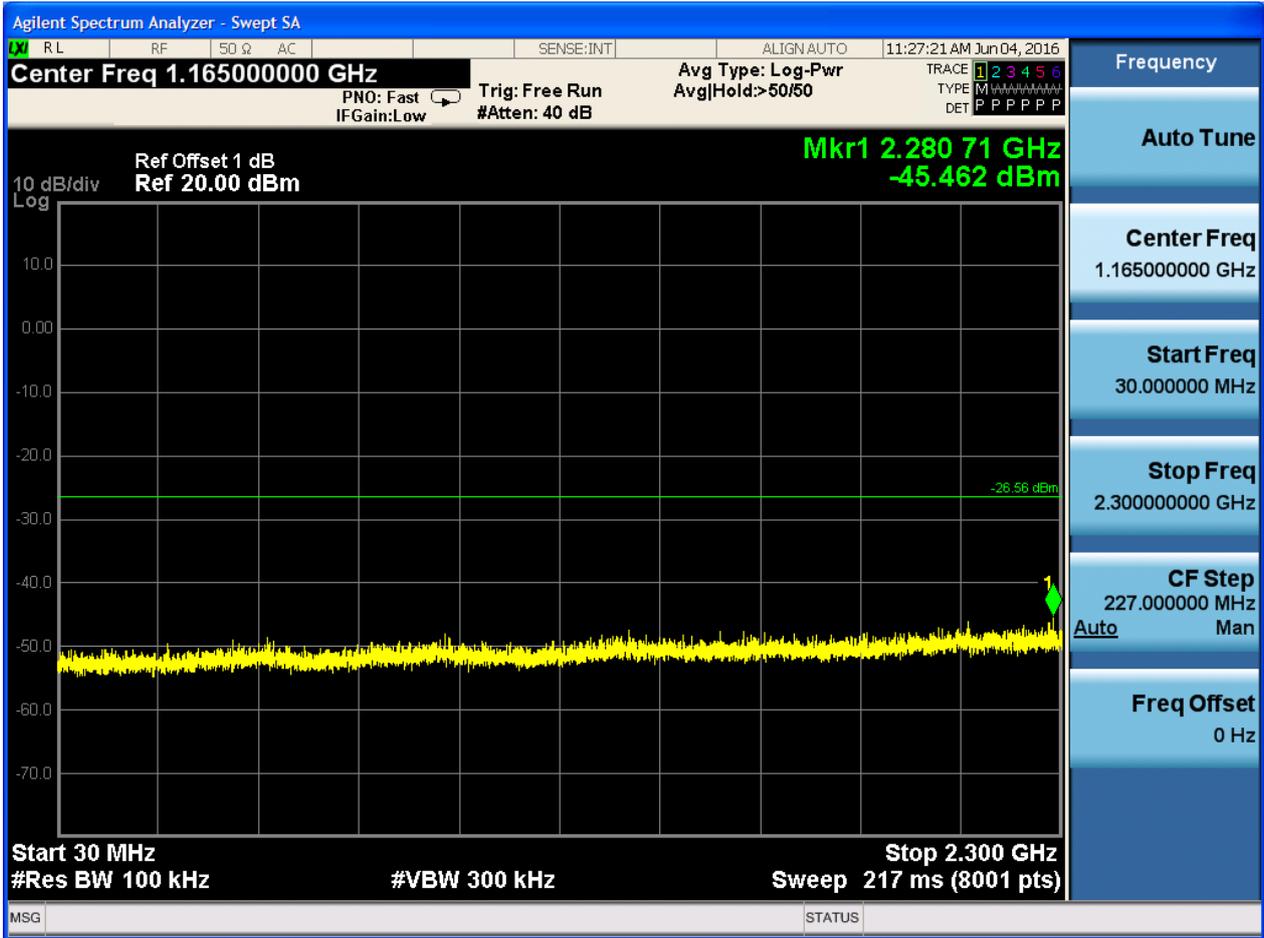


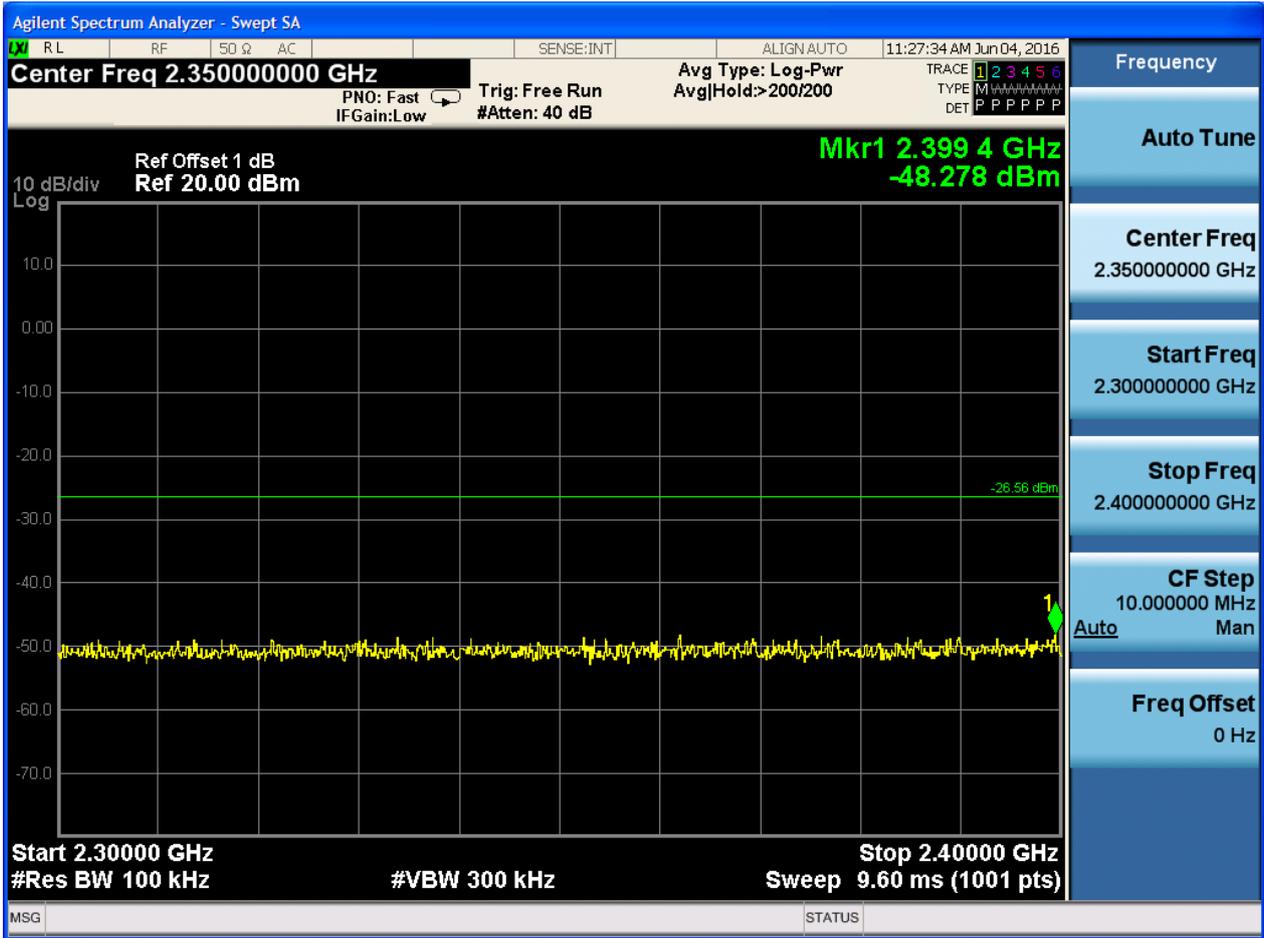


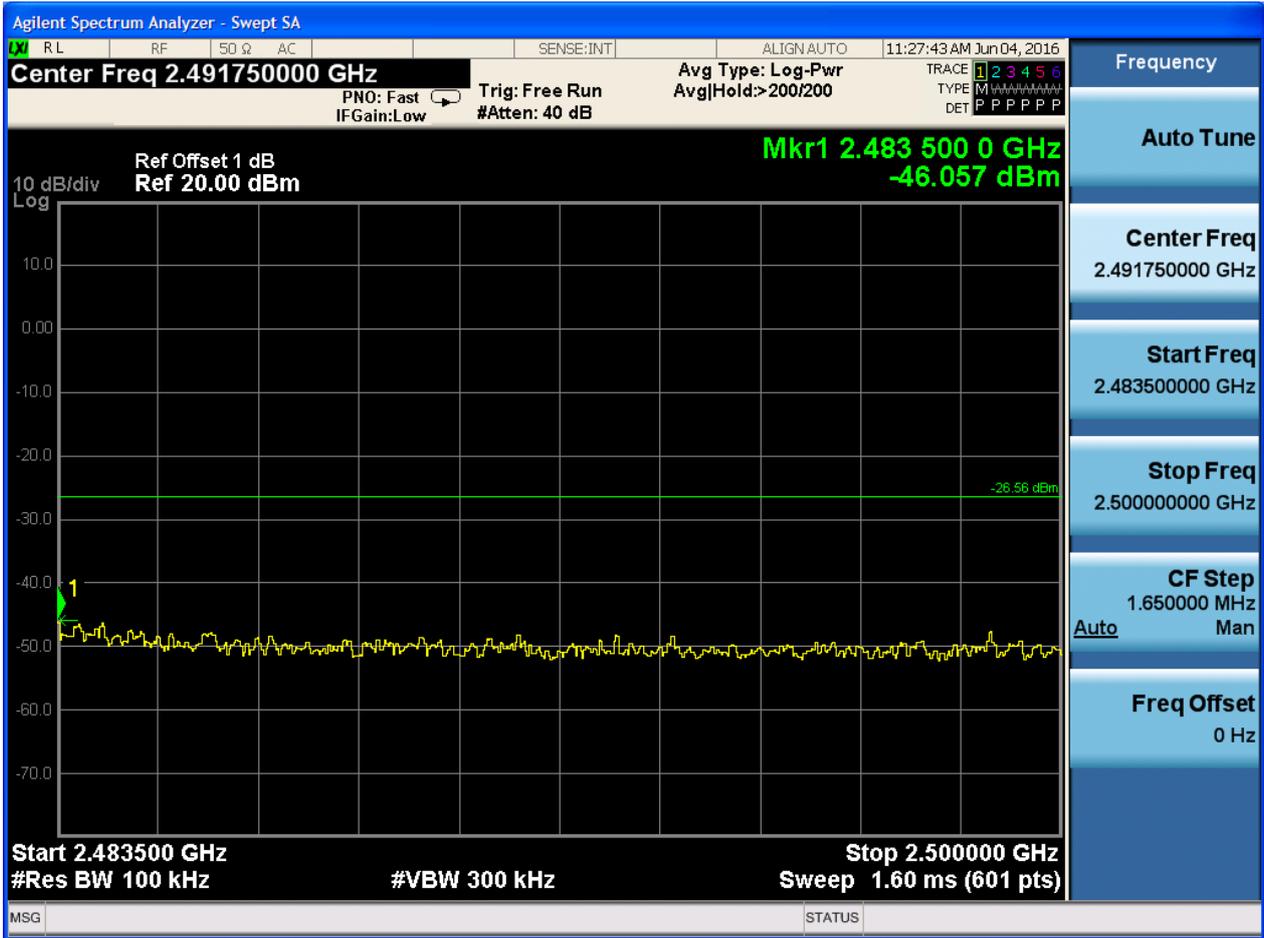
Puw:

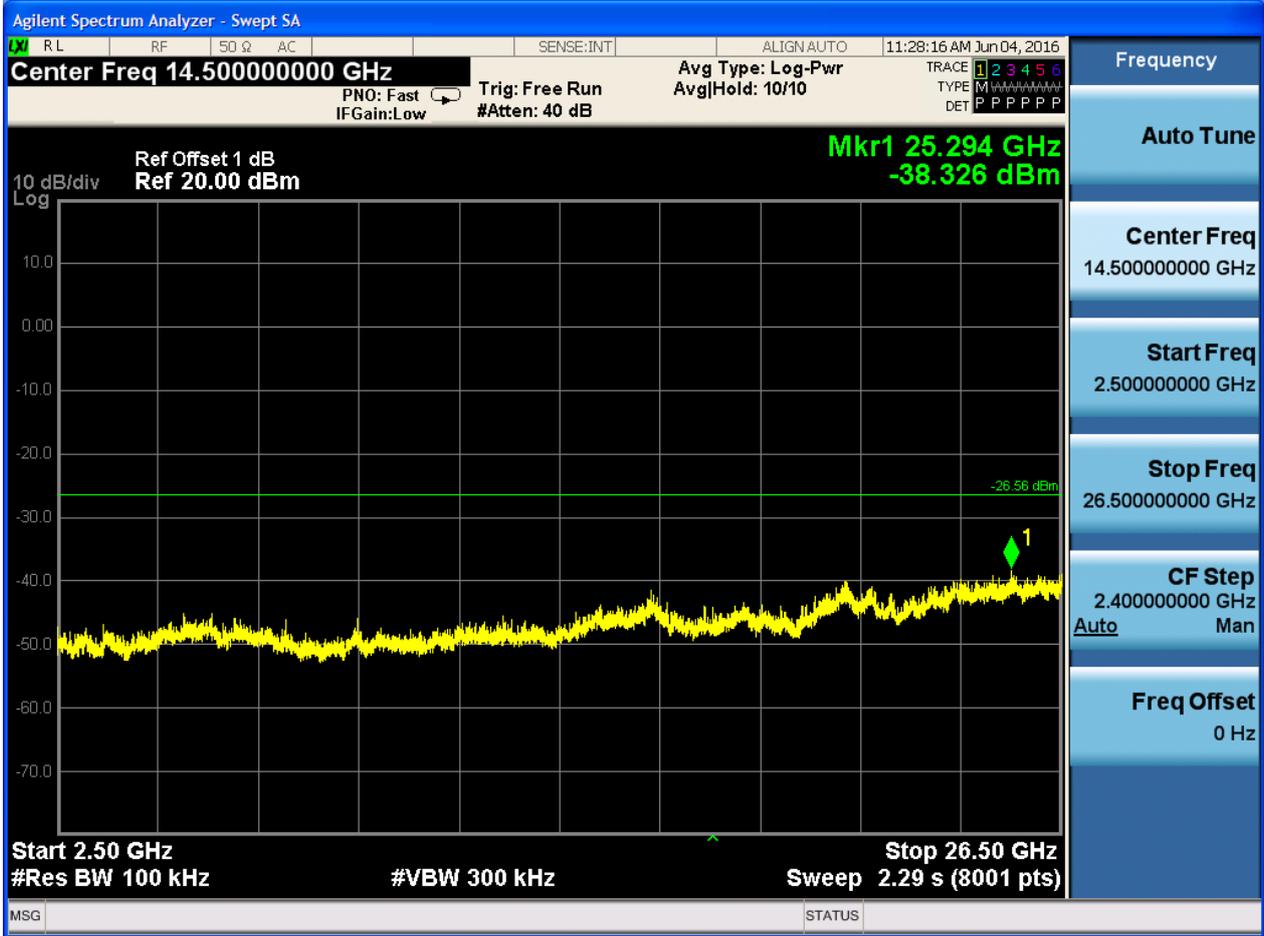








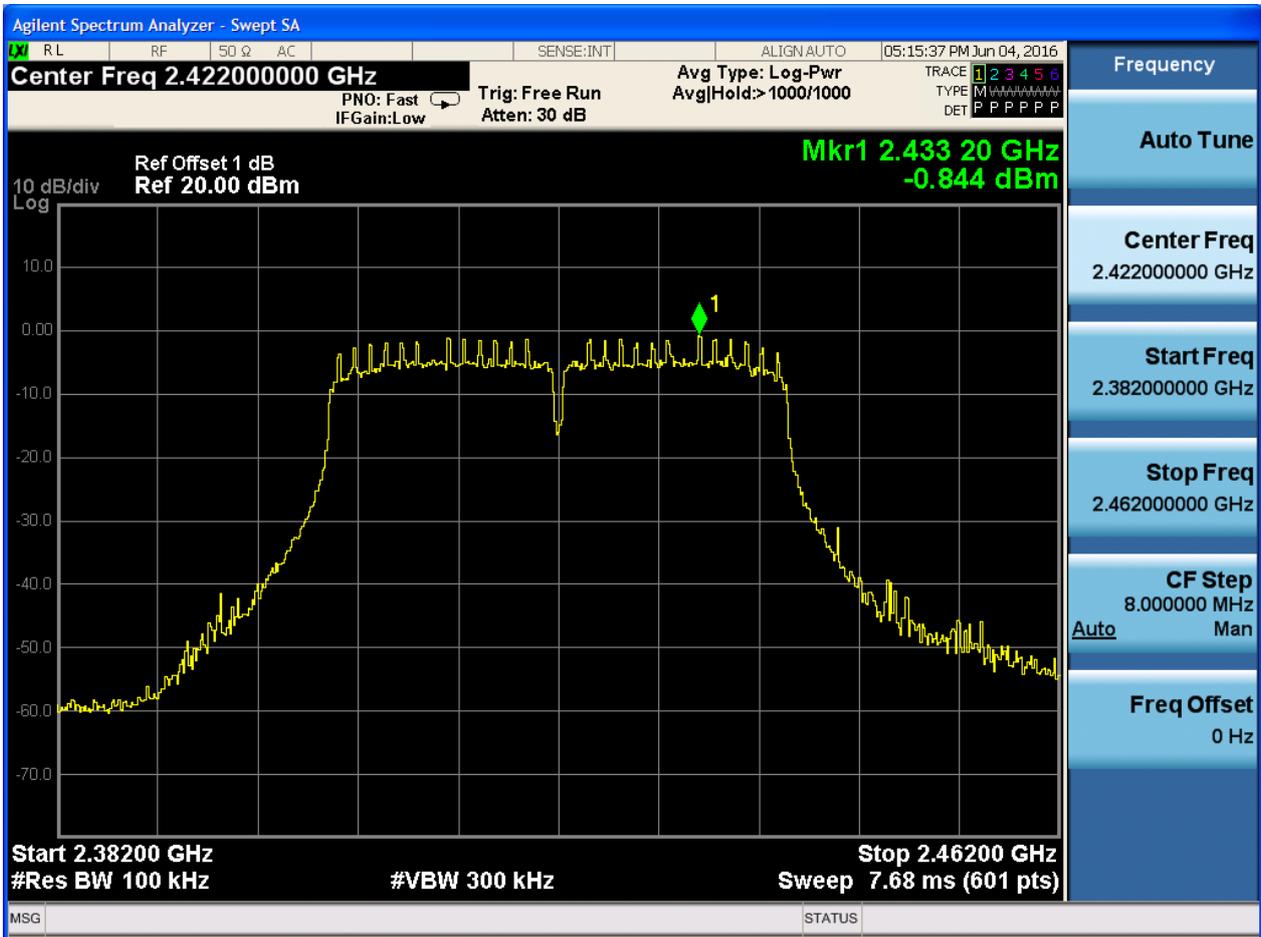






2.19 11N40_L@Ant 1

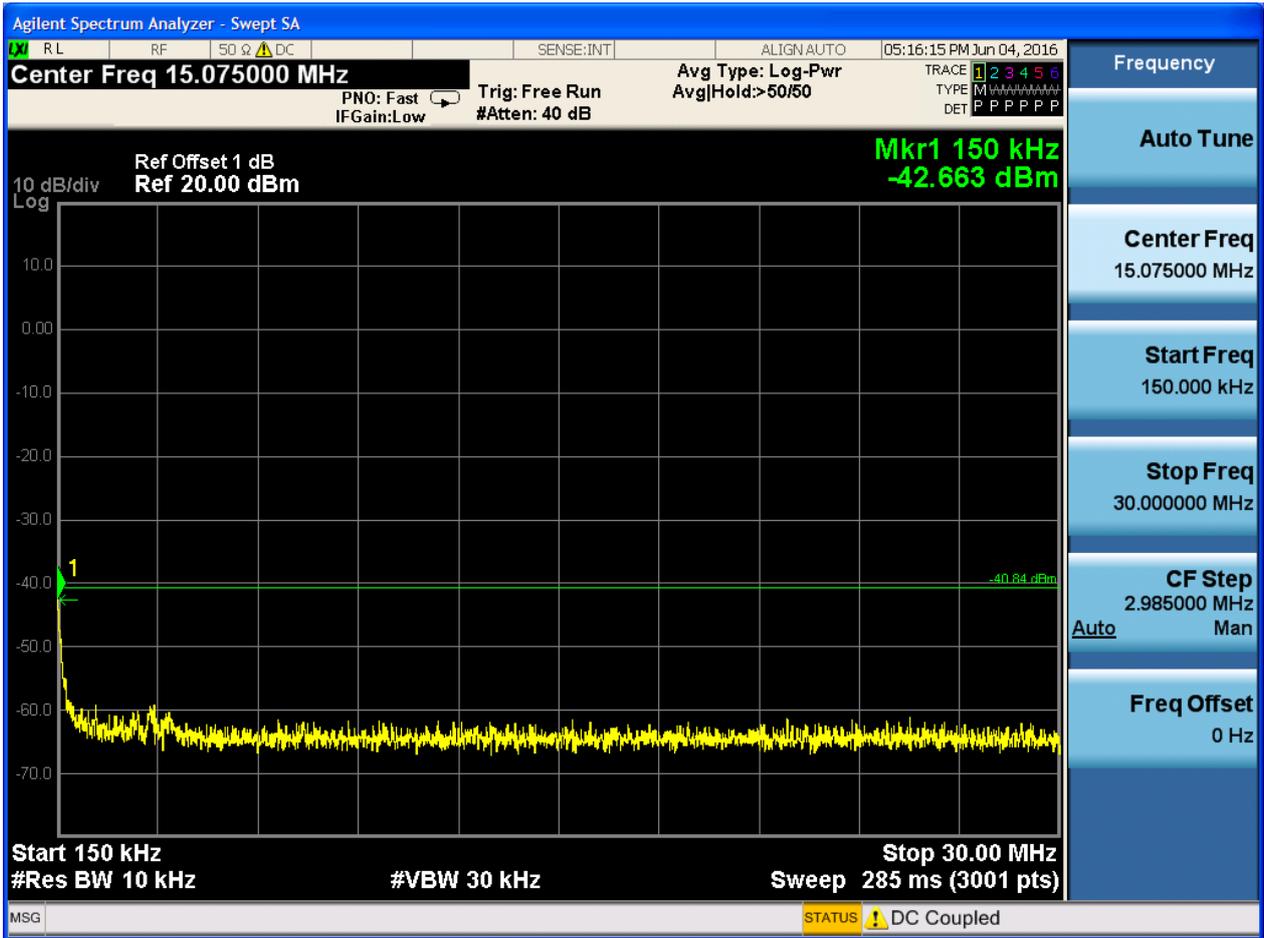
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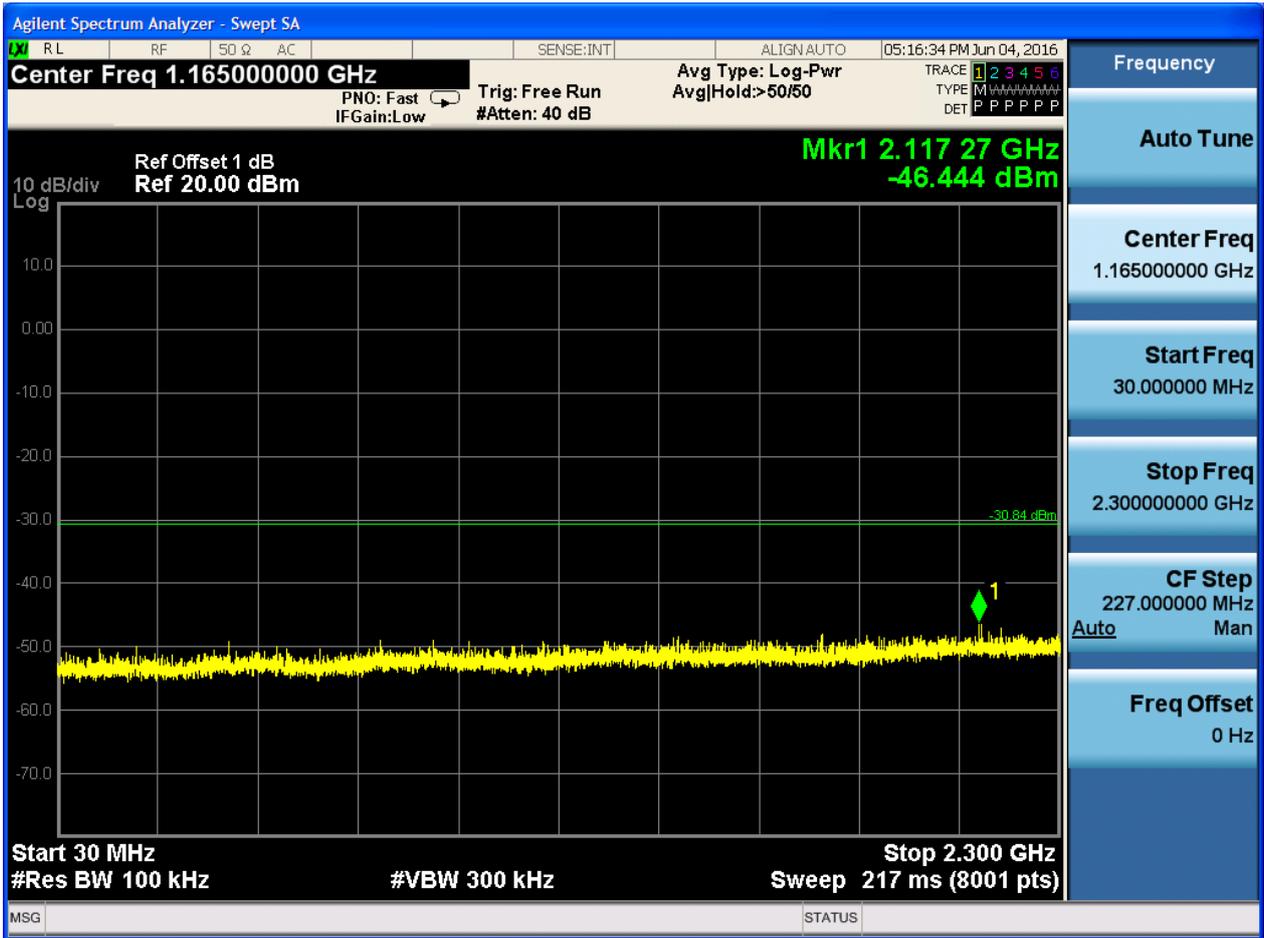


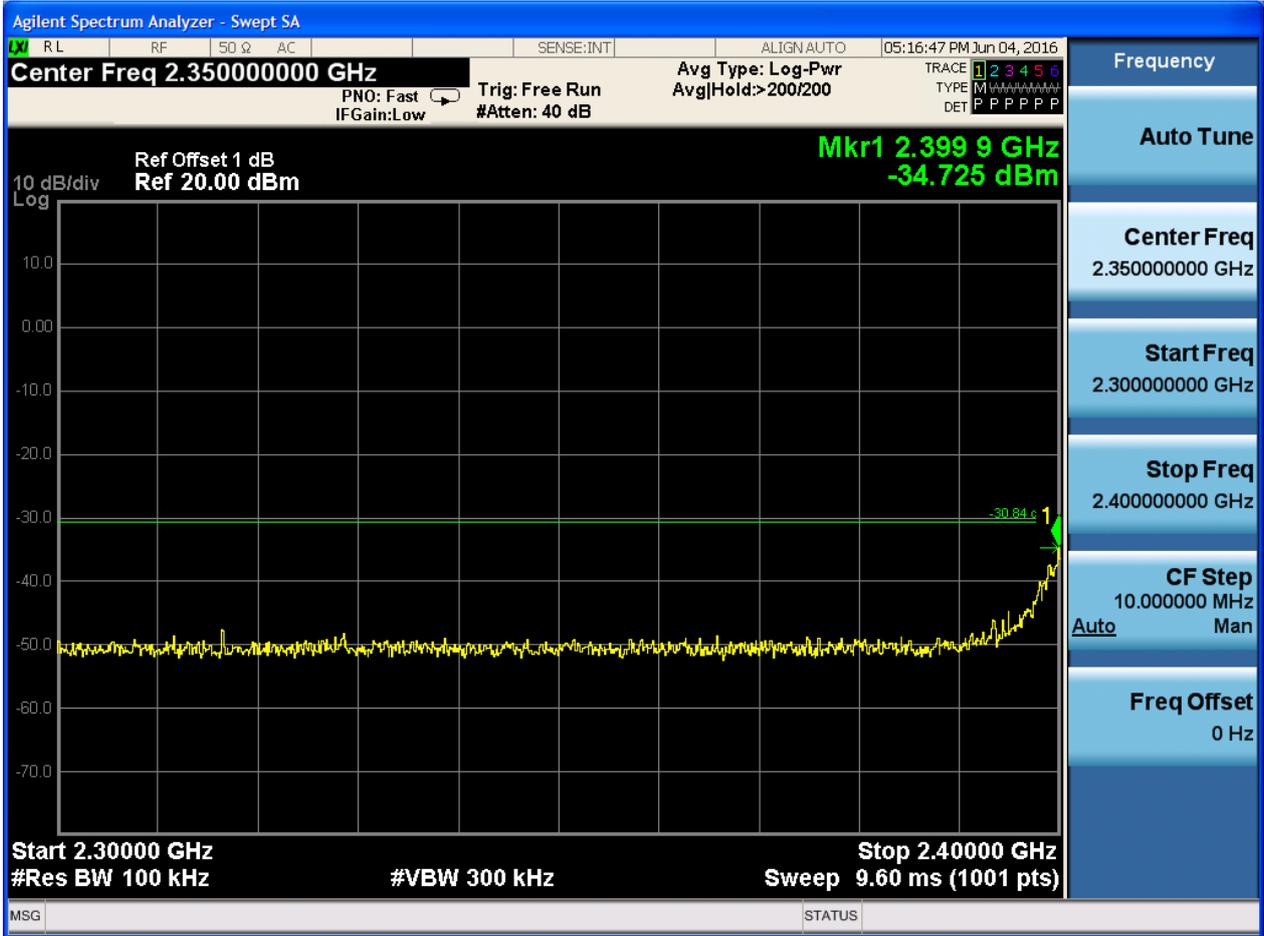


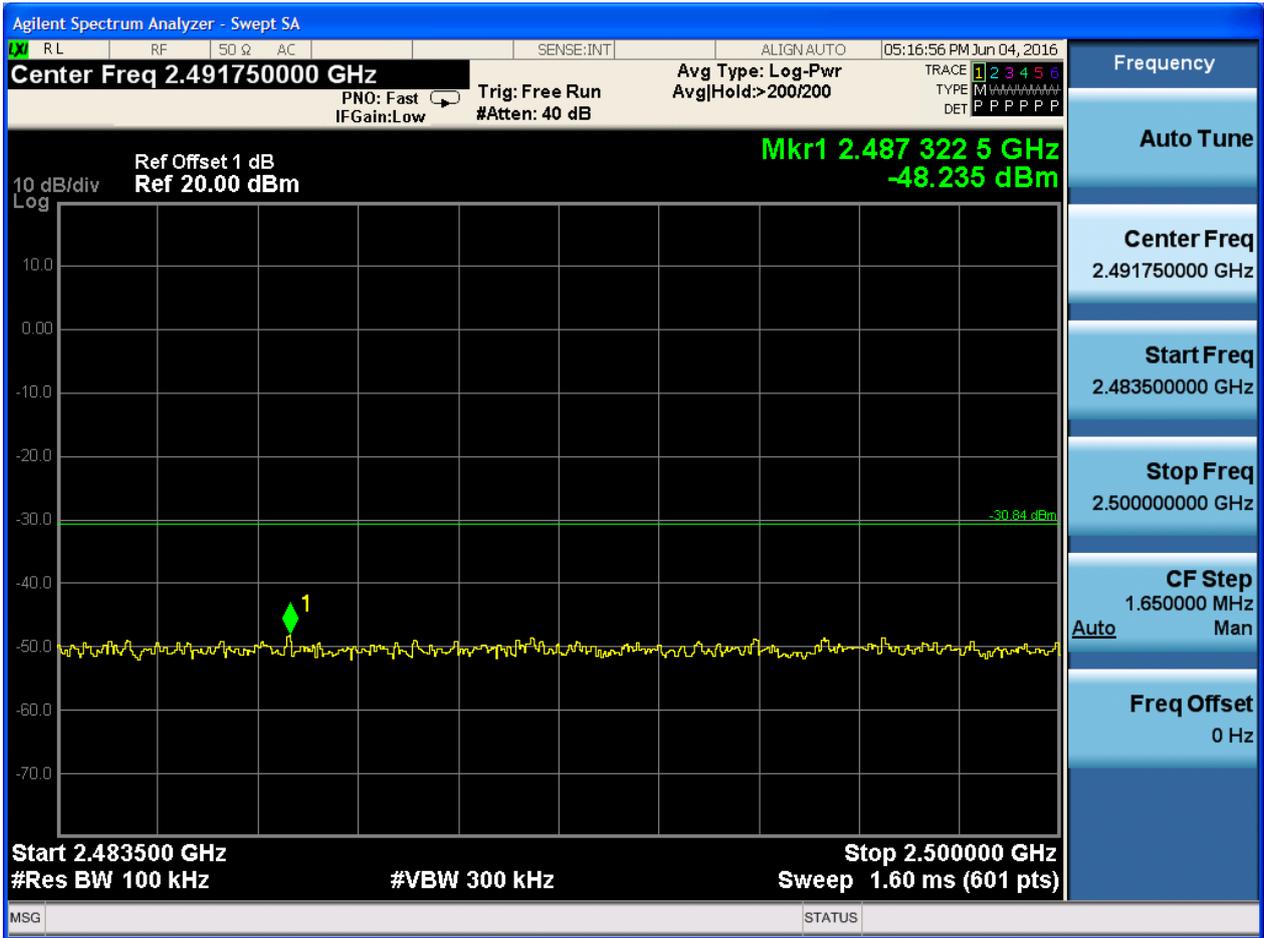
Puw:

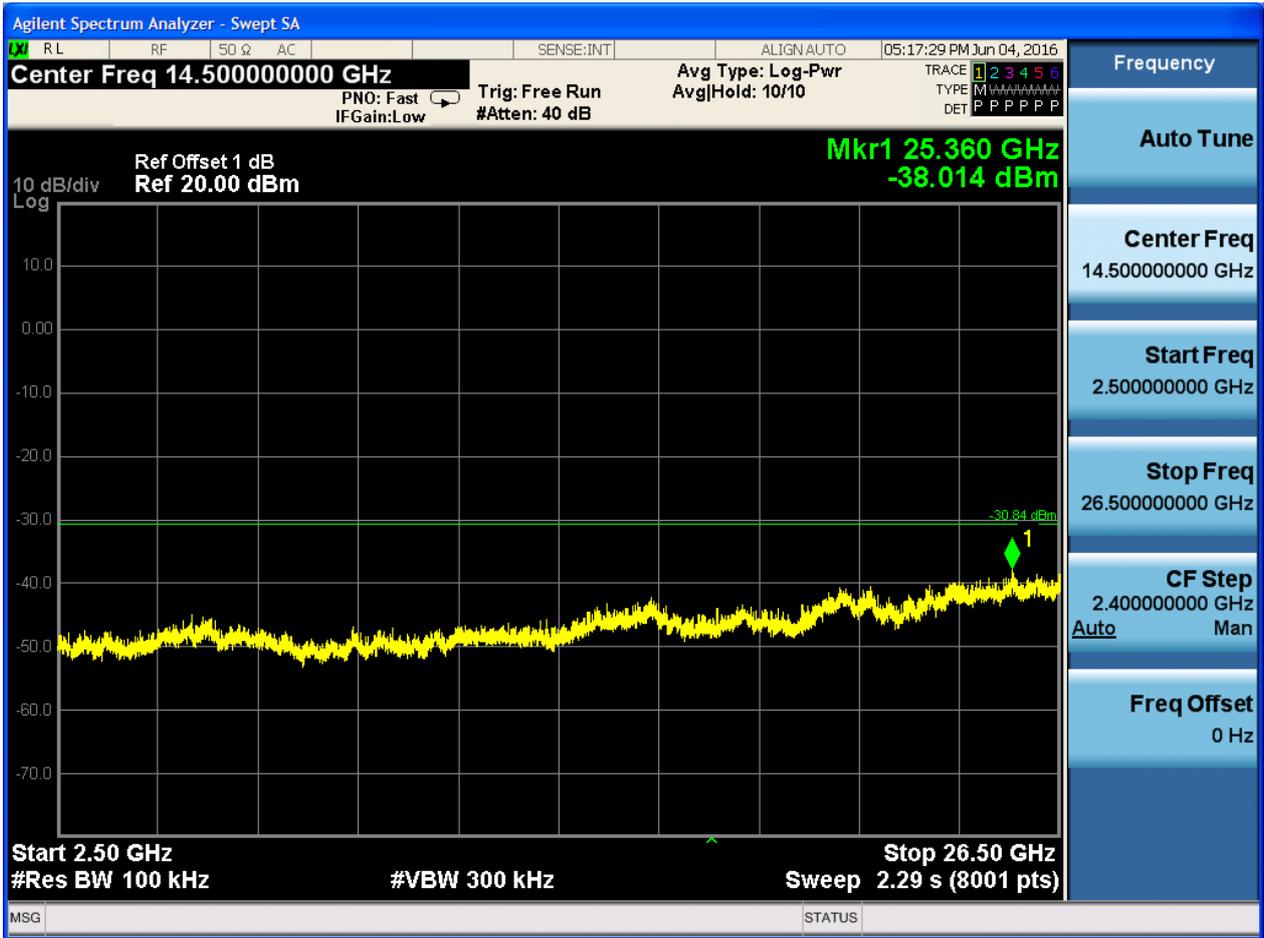








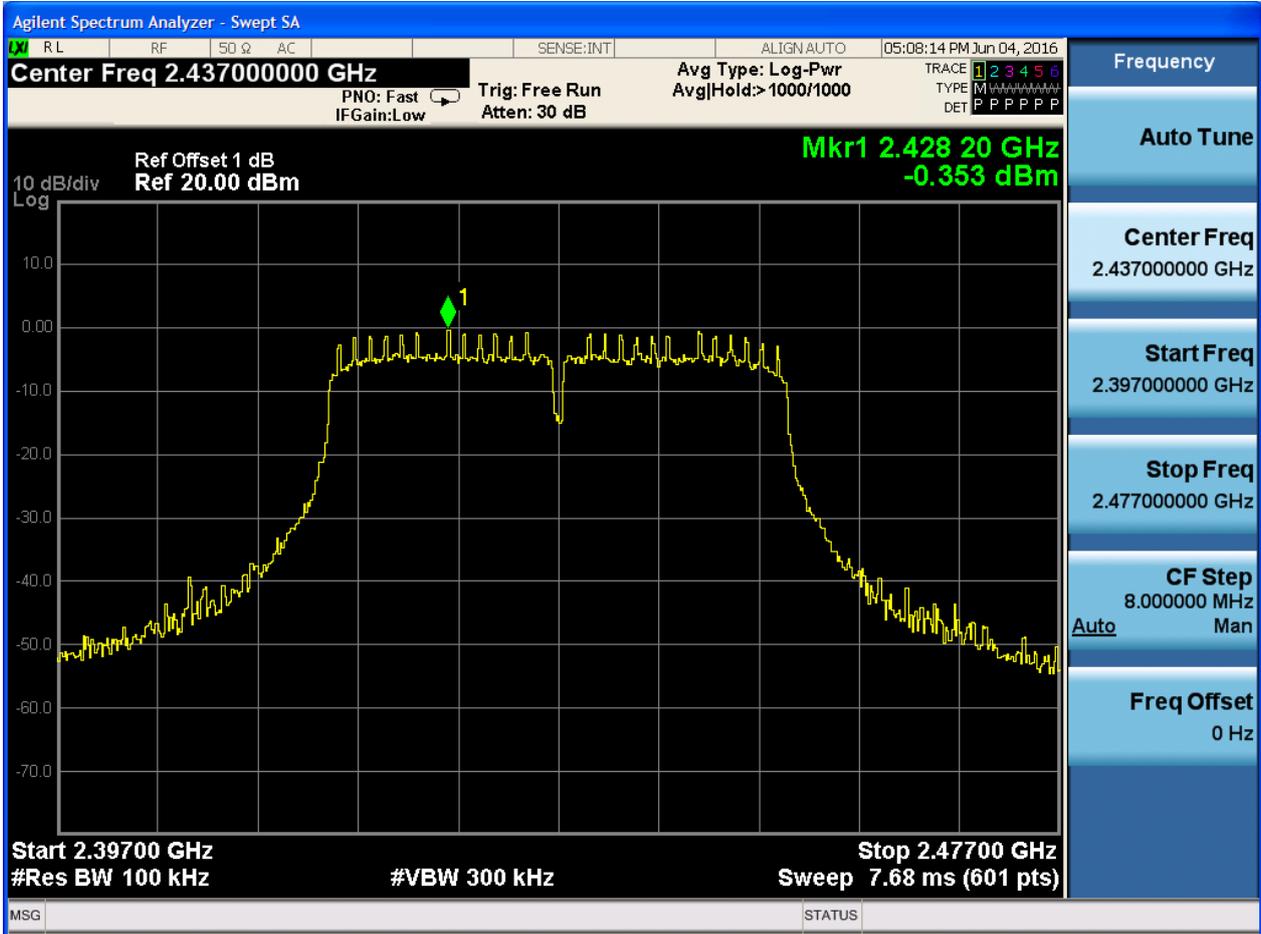






2.21 11N40_M@Ant 1

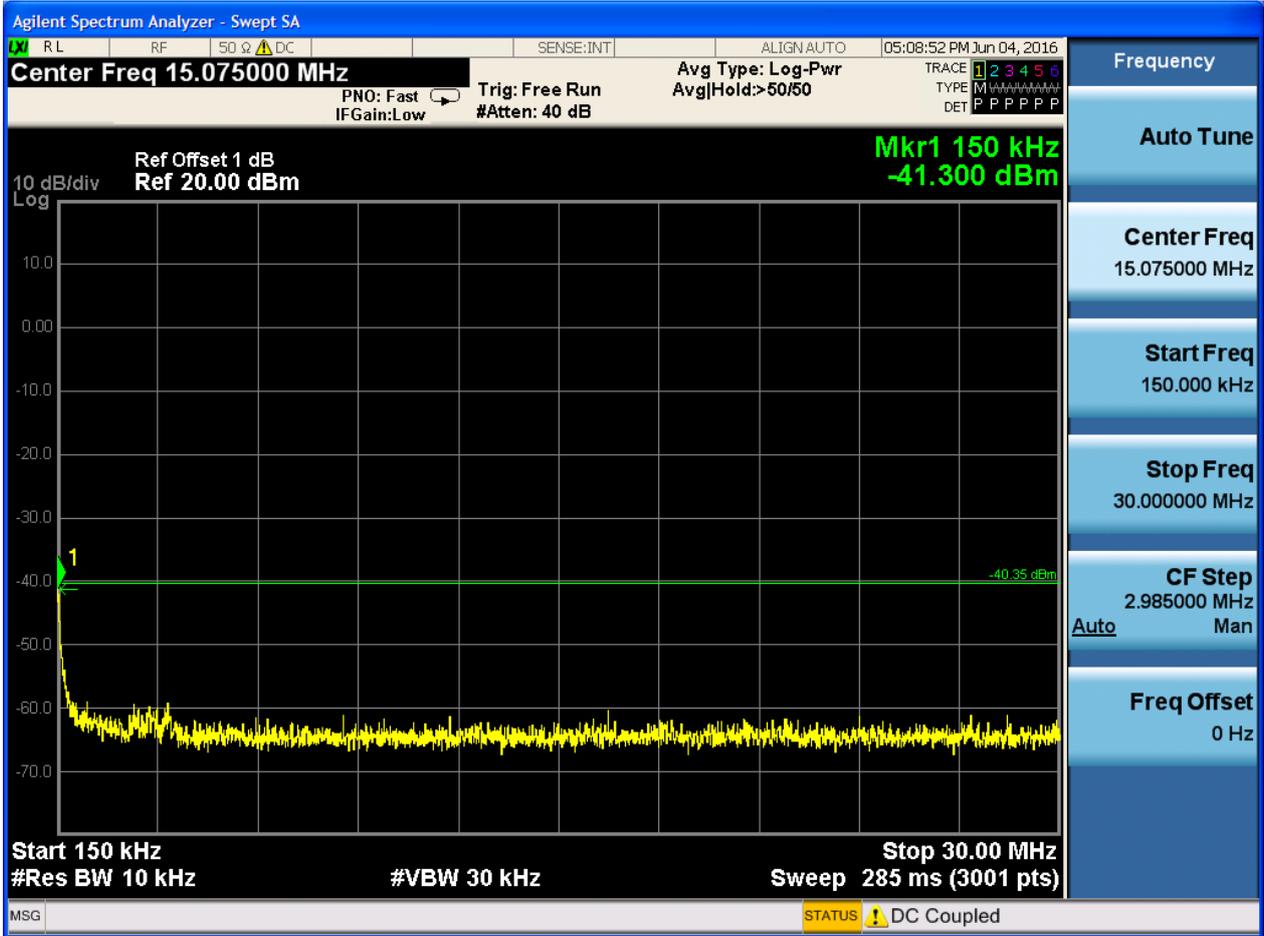
Pref:

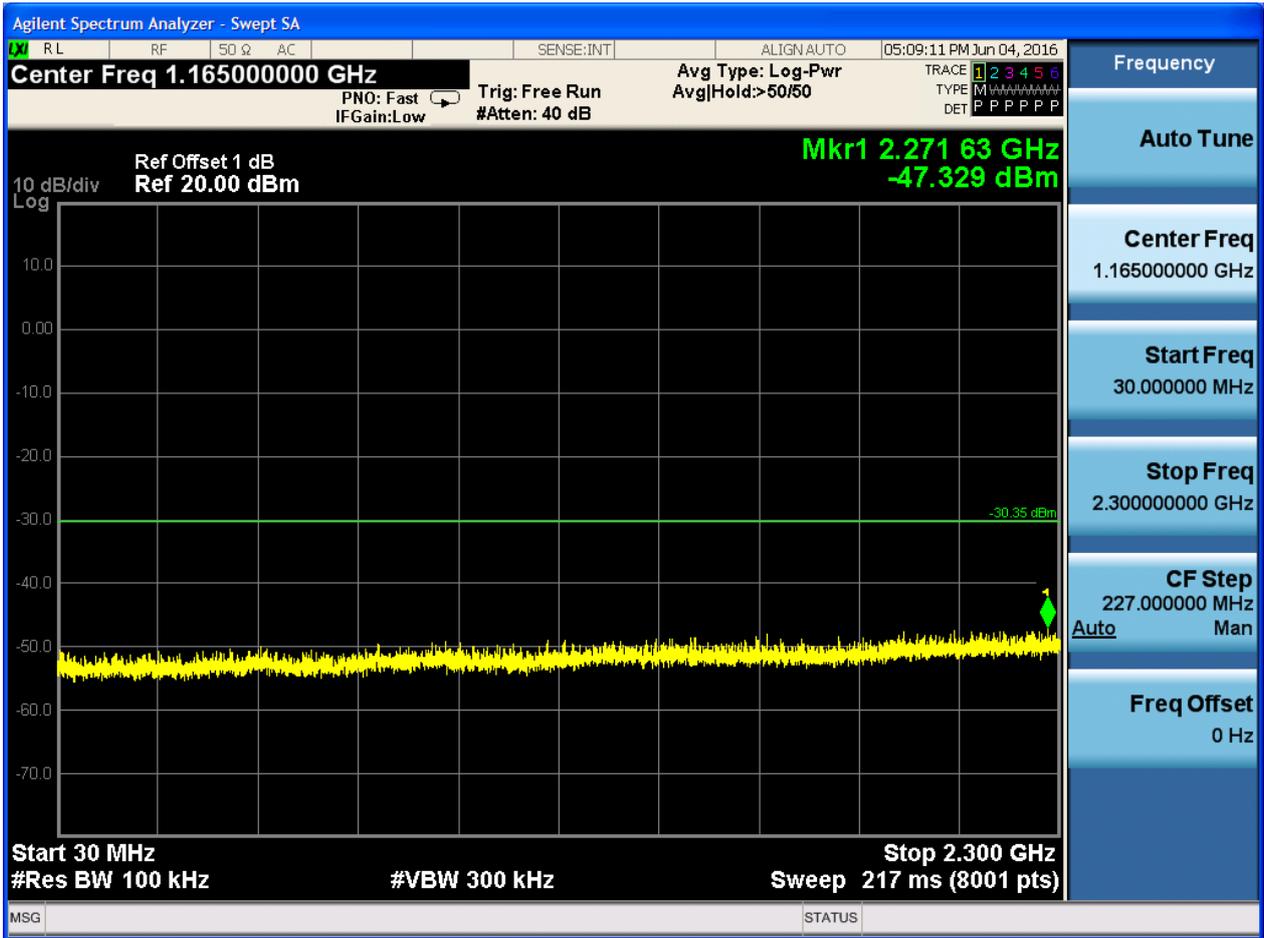


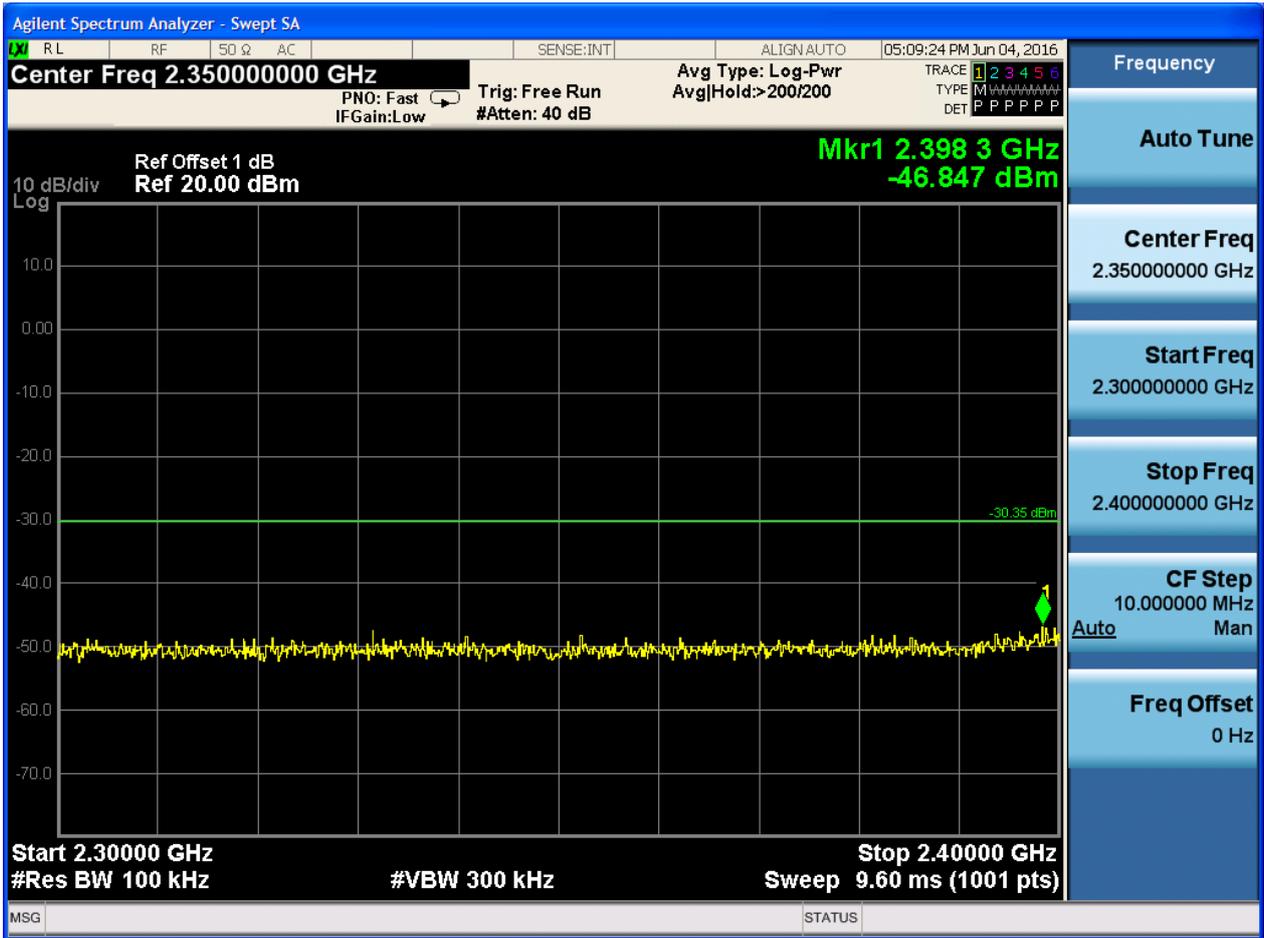


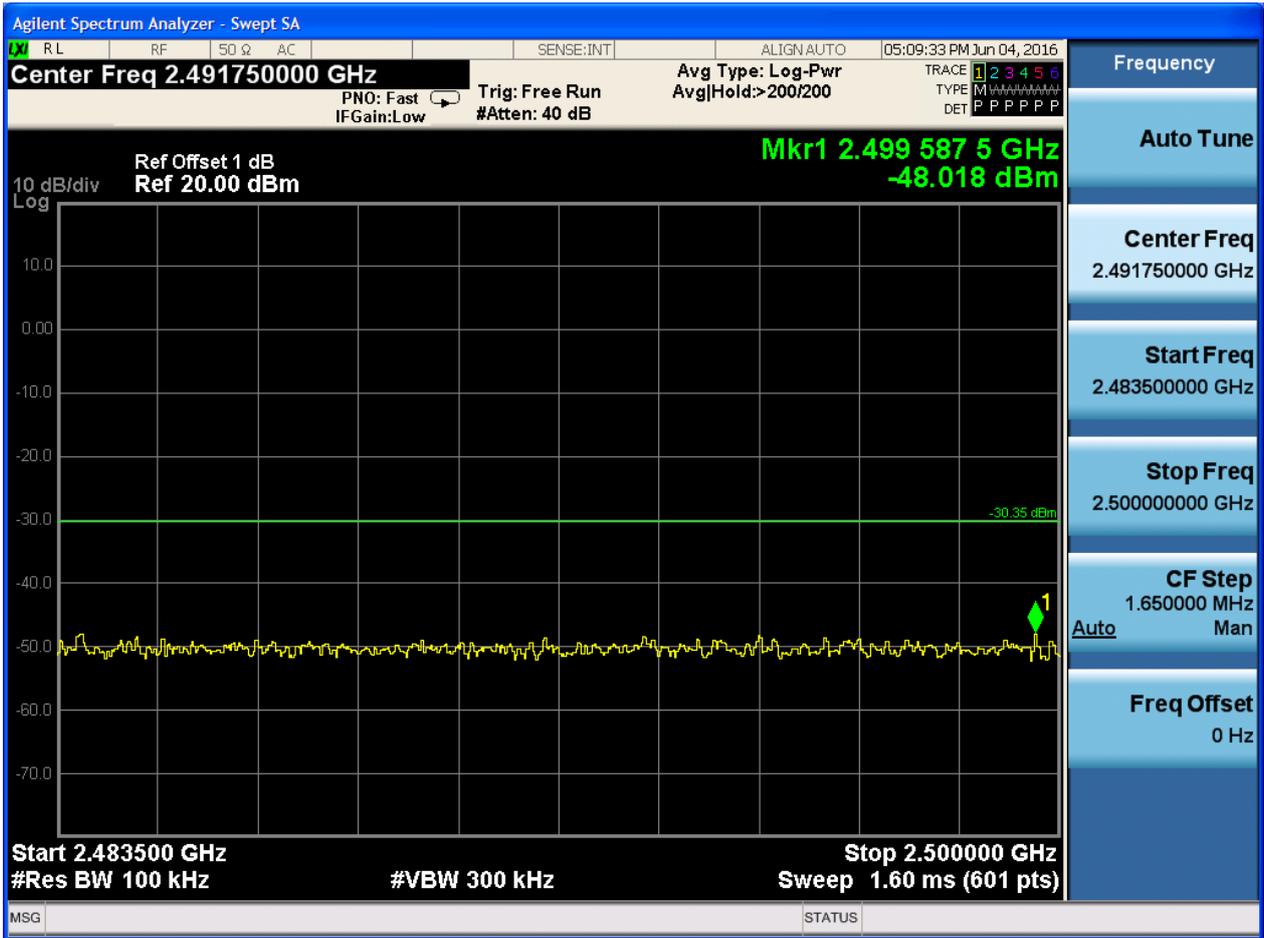
P_uw:

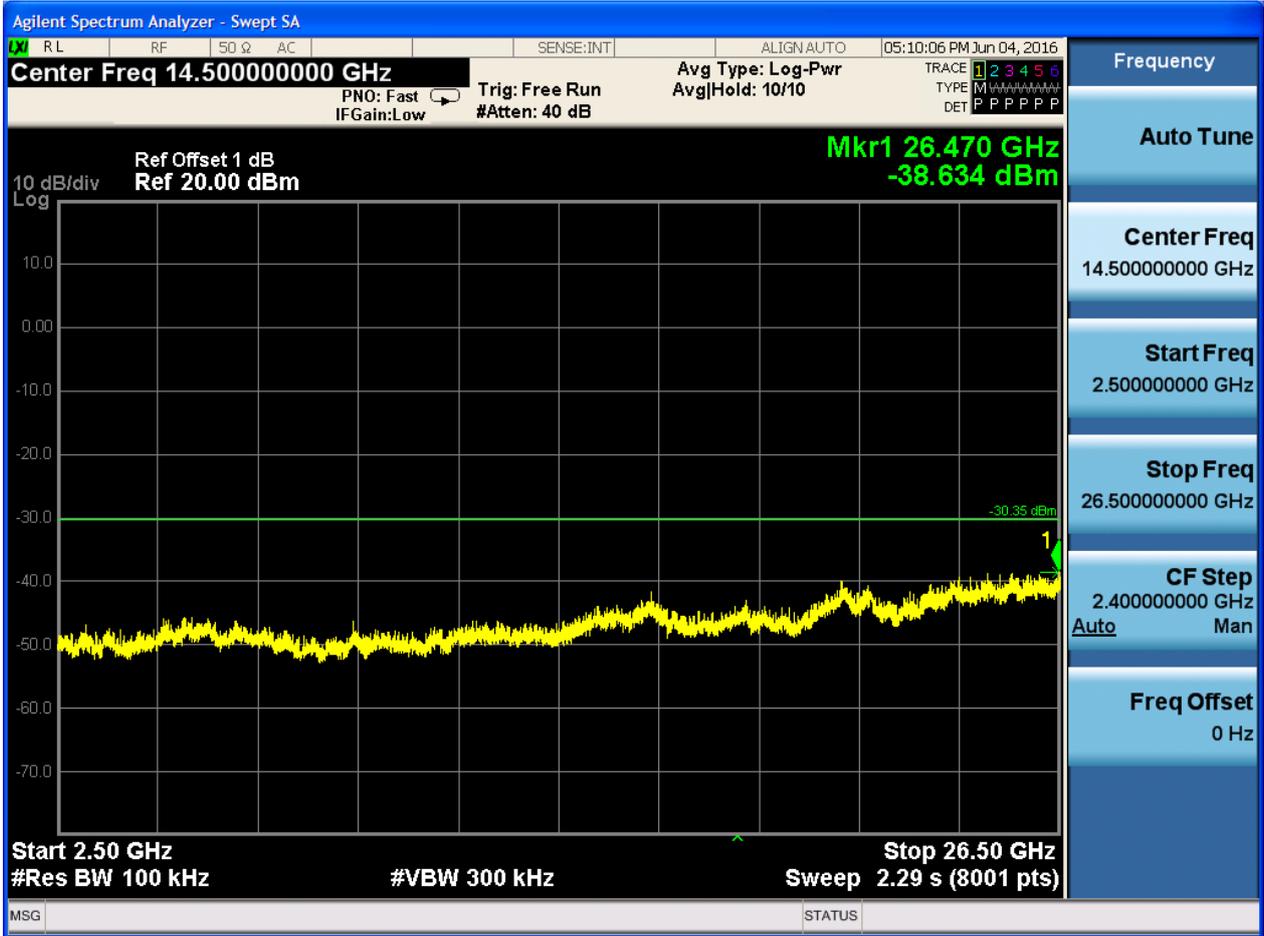








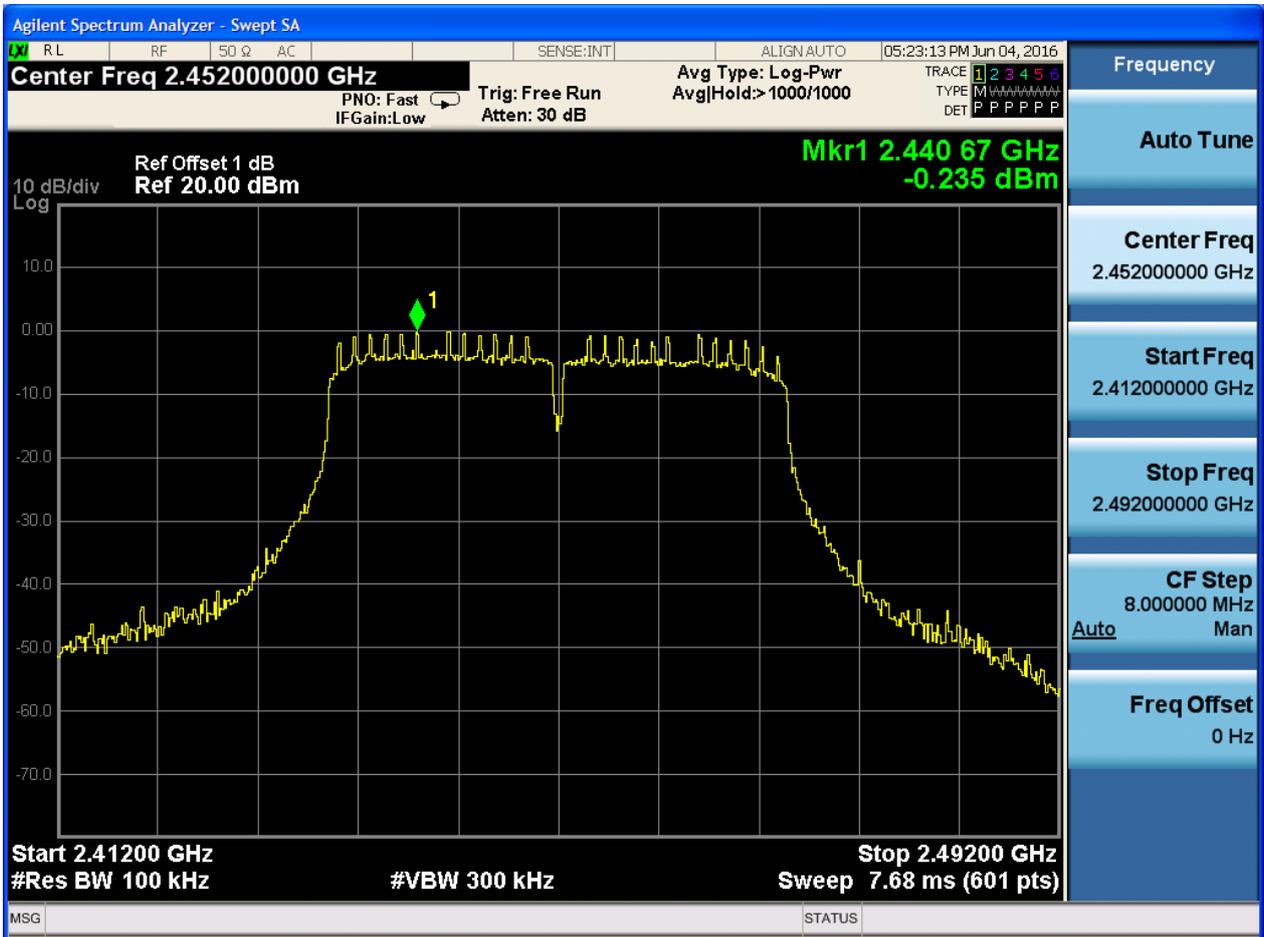






2.23 11N40_H@Ant 1

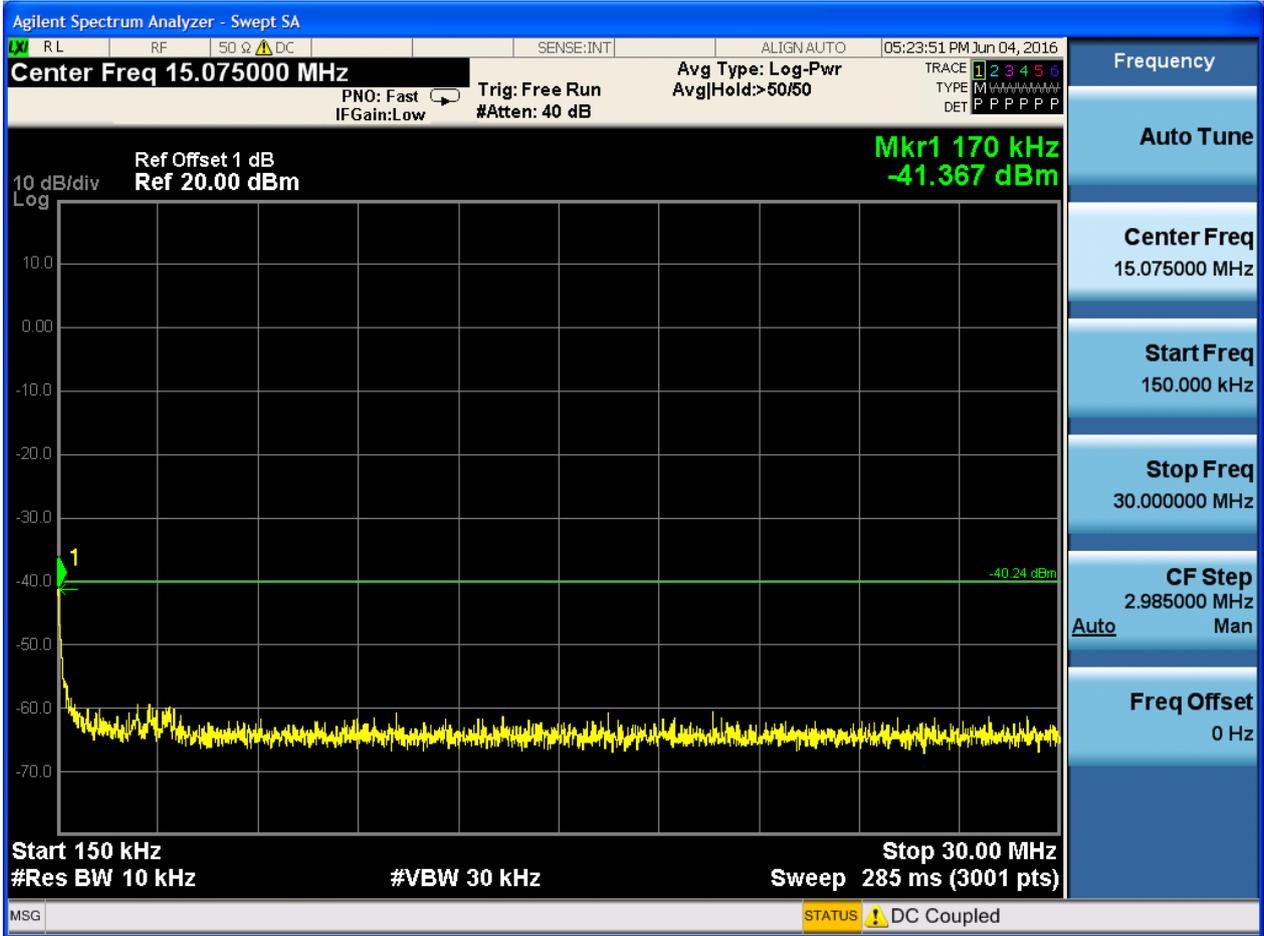
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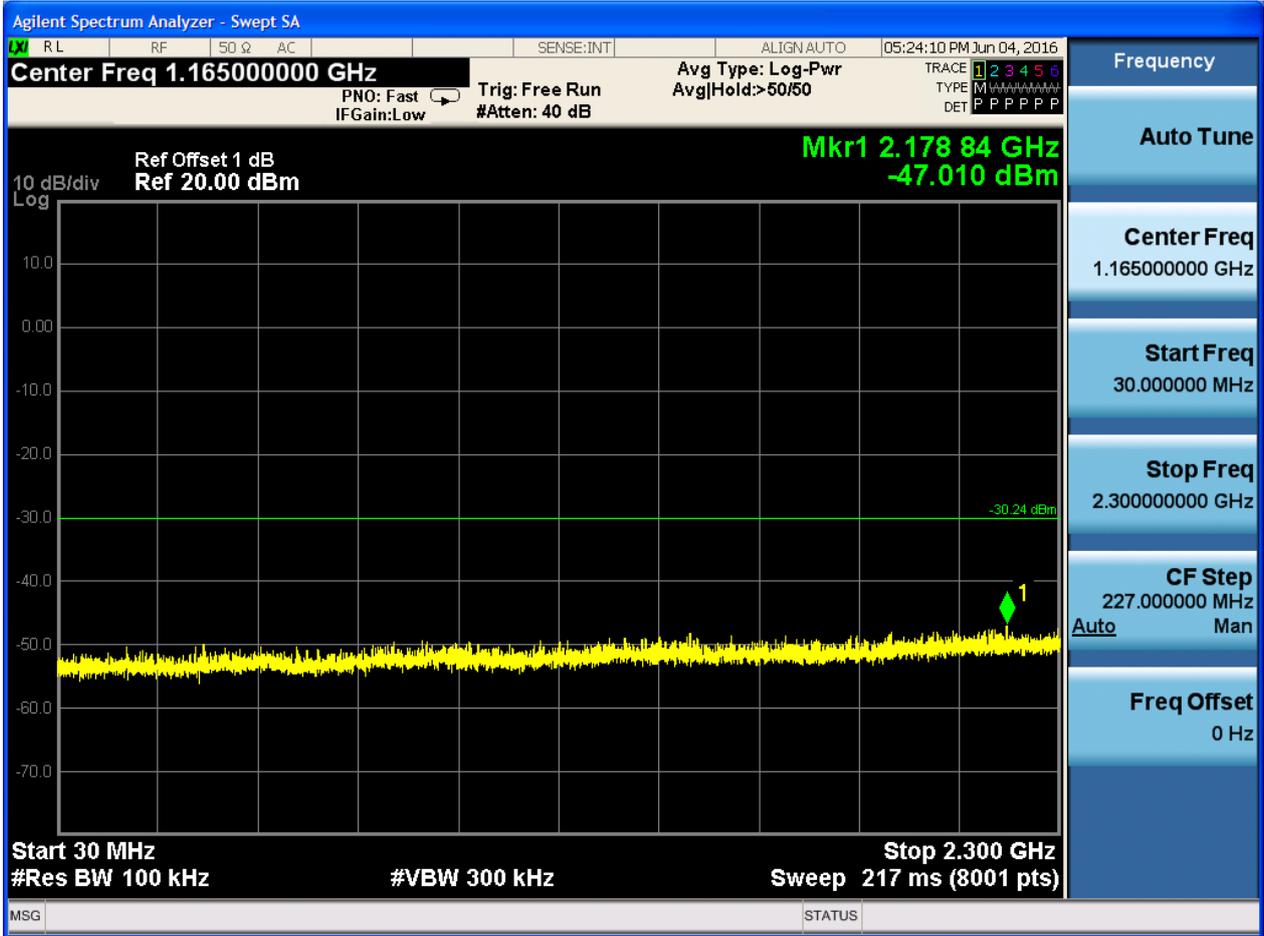


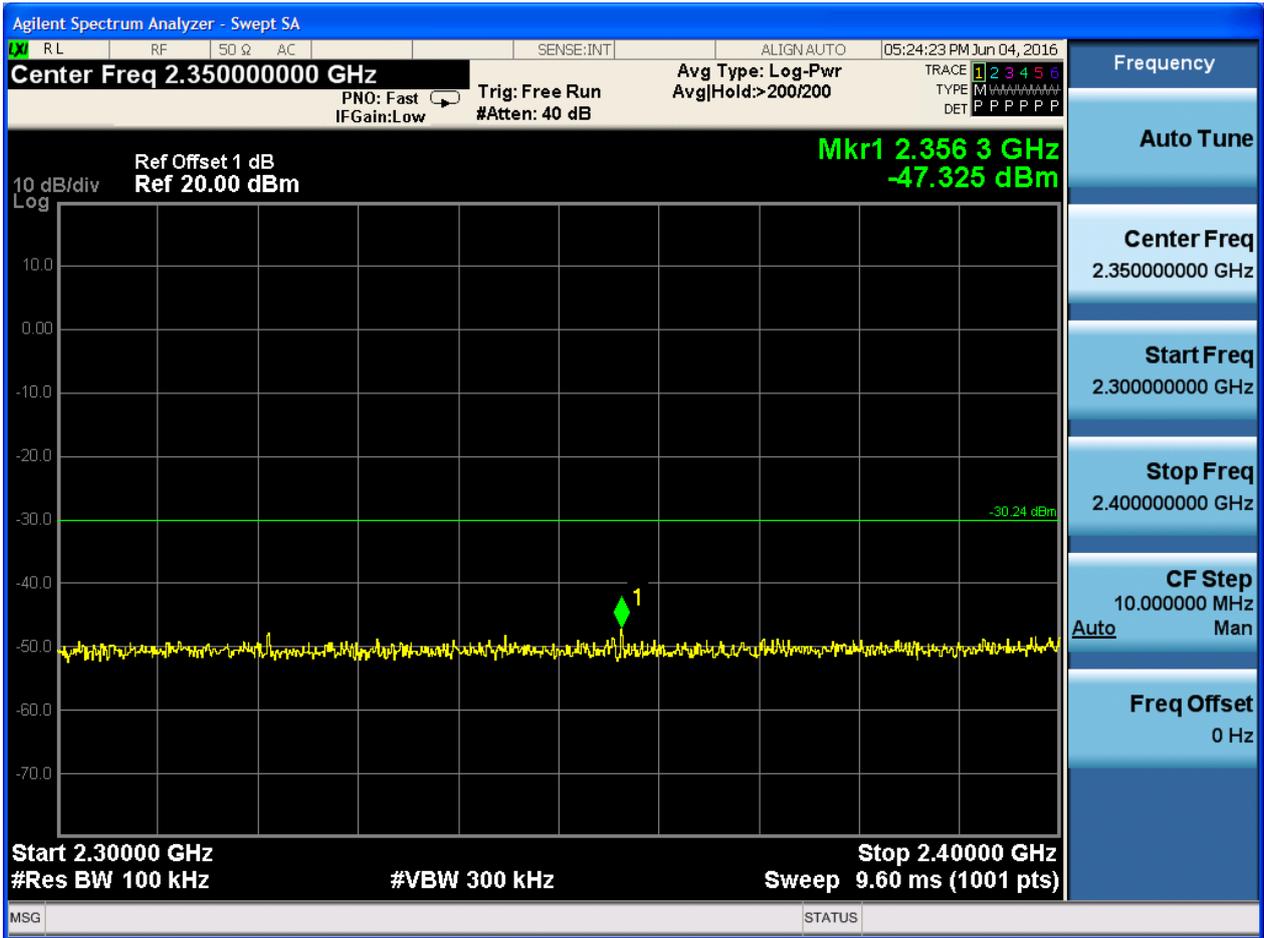


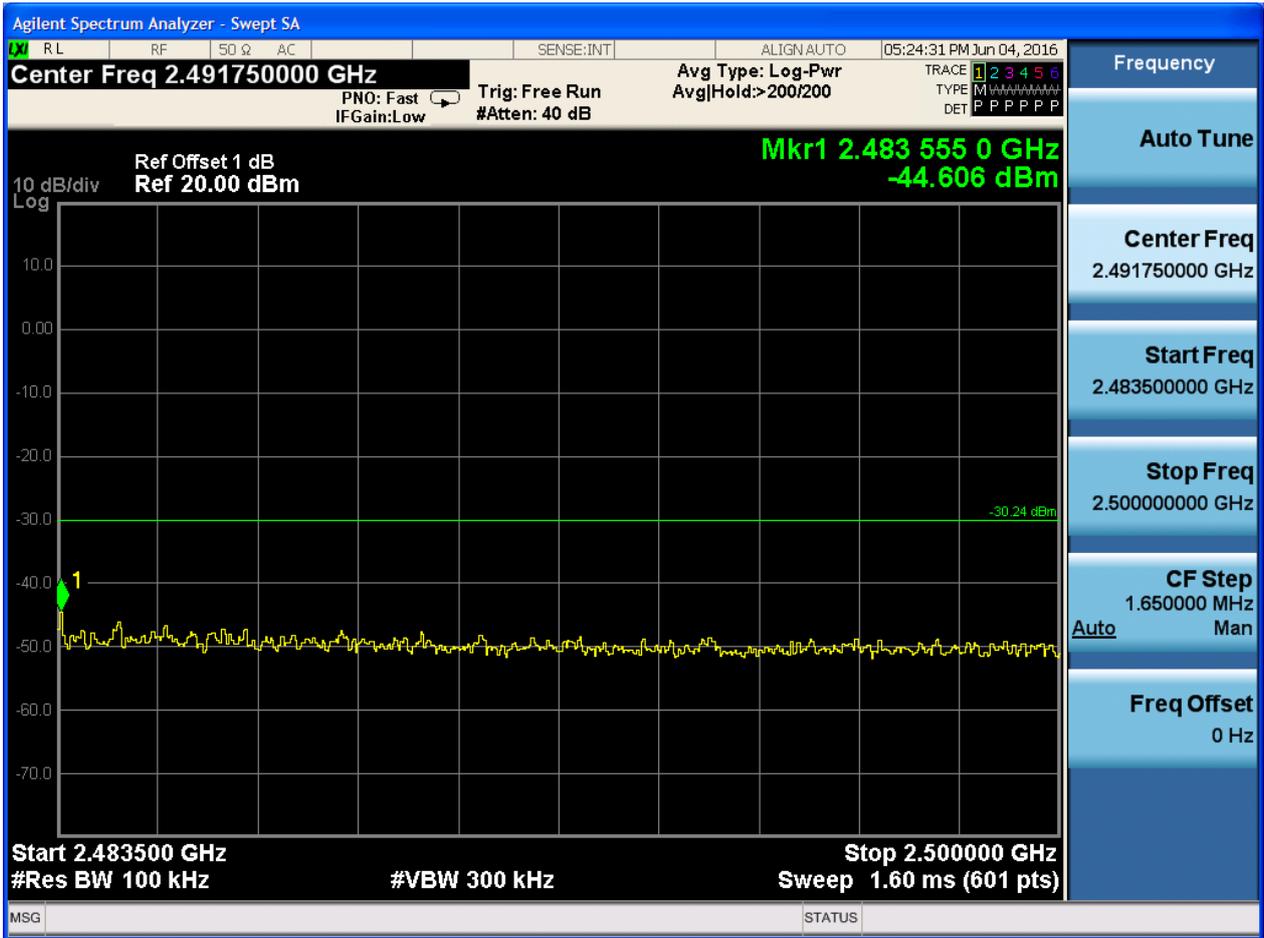
P_uw:

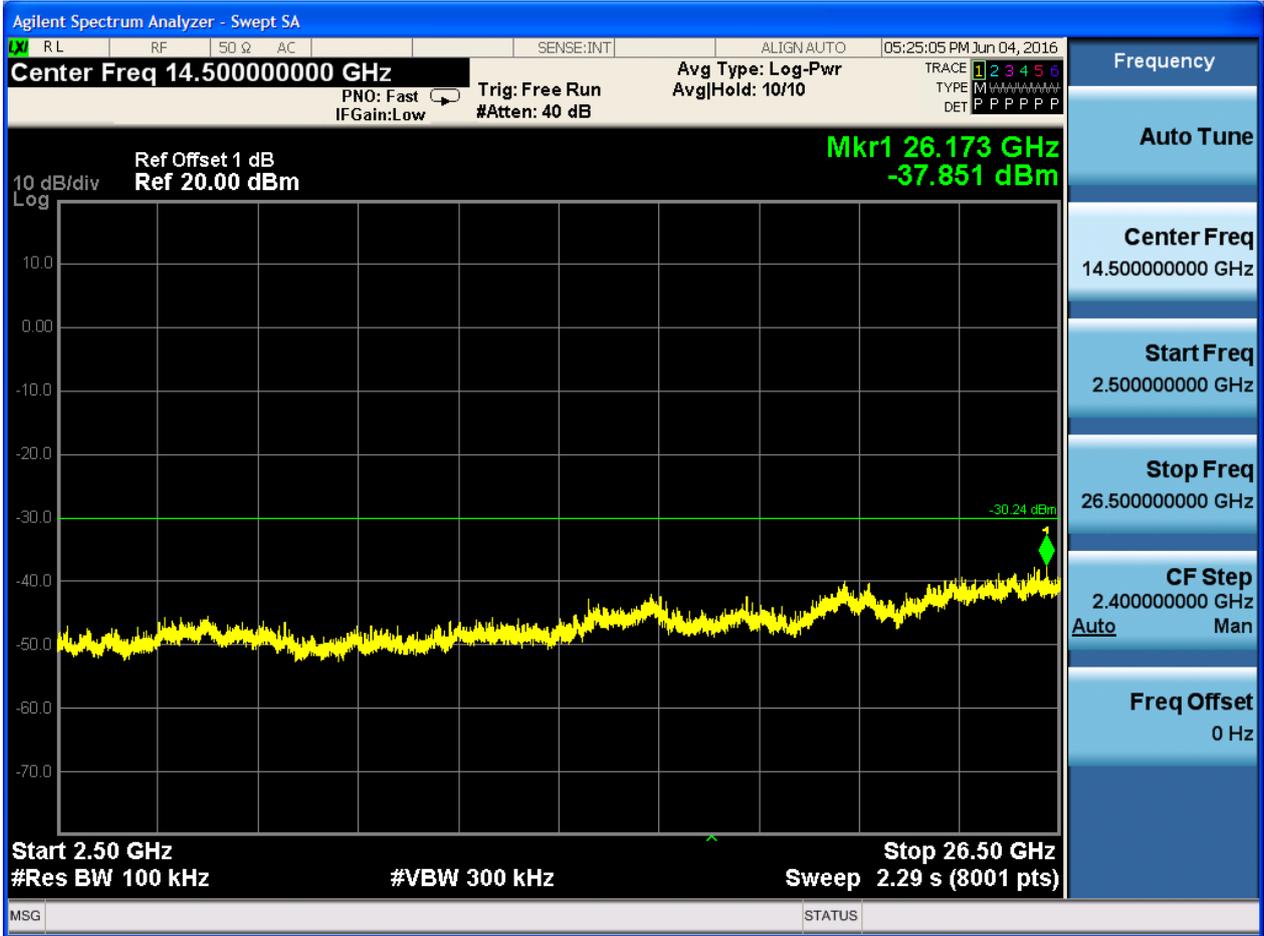












Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

Note: We tested all modes, but the data presented below is the worst case.

Below 1GHz, RBW = 100 kHz, VBW = 300 kHz.

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz.

The simultaneous transmission has been considered

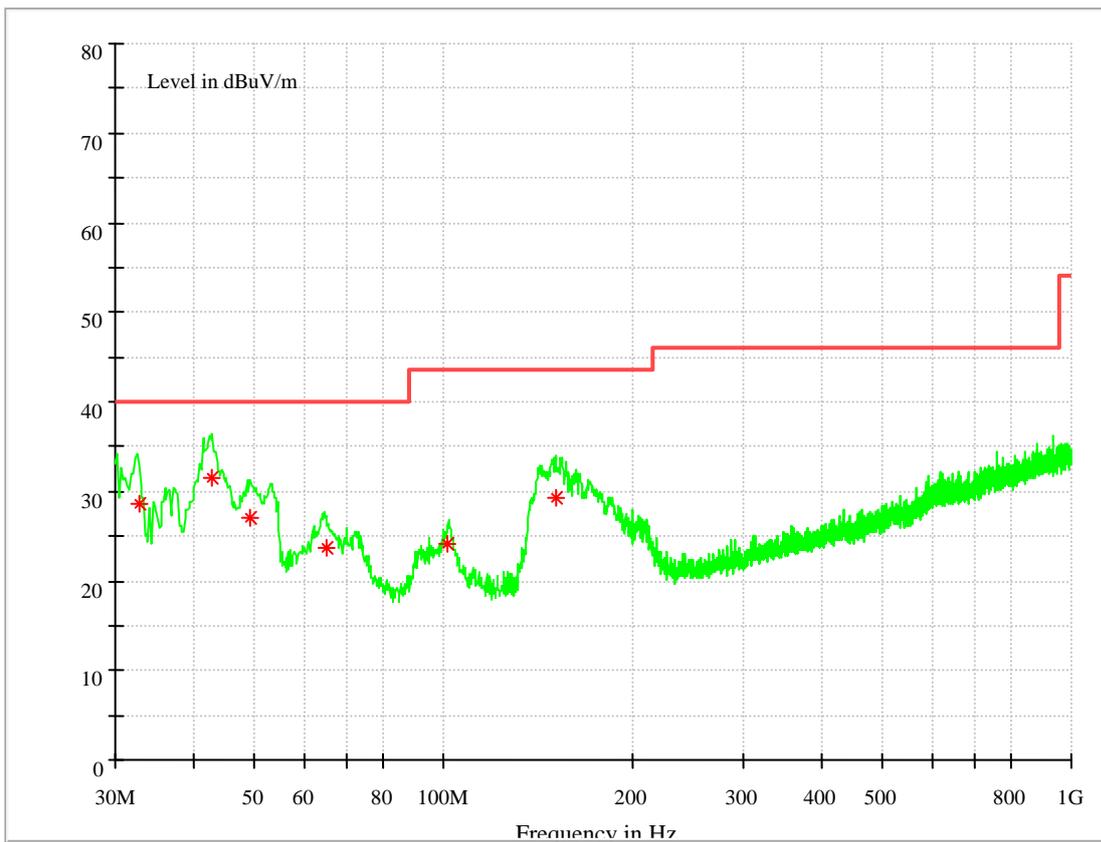
7.1Part 1: Testing Range of “9 kHz to 30MHz”

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”

7.2Part 2: Testing Range of “30 MHz to 1 GHz”

Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.

Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).



Final_Result

Frequency (MHz)	Level (dBu V/m)	Limit (dBu V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd (dB)
32.755680	28.55	40.00	-11.45	100.0	V	7.0	14.9
42.681600	31.48	40.00	-8.52	106.0	V	267.0	15.2
49.215920	27.11	40.00	-12.89	107.0	V	116.0	14.8
65.028240	23.74	40.00	-16.26	200.0	V	287.0	11.6
101.749760	24.23	43.50	-19.27	142.0	V	313.0	13.5
150.781920	29.27	43.50	-14.23	100.0	V	205.0	9.9

7.3Part 3: Testing Range of “18 GHz to 26.5 GHz”

NOTE: No peak found in the Test Range of “18 GHz to 26.5GHz”

7.4Part 4: Testing Range of “1GHz to 3GHz”

Note 1: The testing range of “1 GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

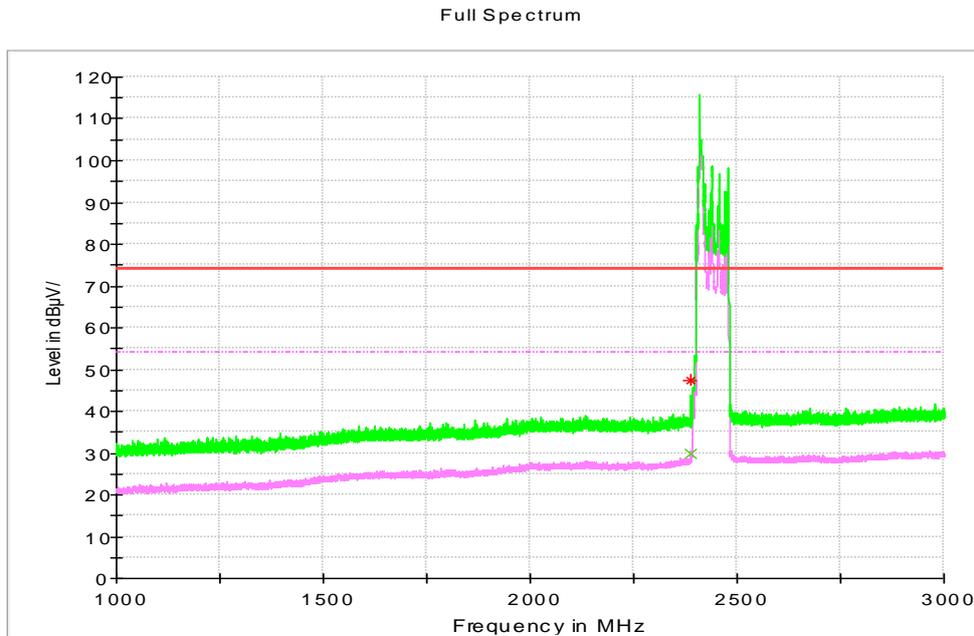
Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

Note 3: The peak spike exceeds the limit line is EUT’s operating frequency.

Test Mode:

7.4.1Test Mode: 11B

7.4.1.1Channel 1



MEASUREMENT RESULT: AV Detector

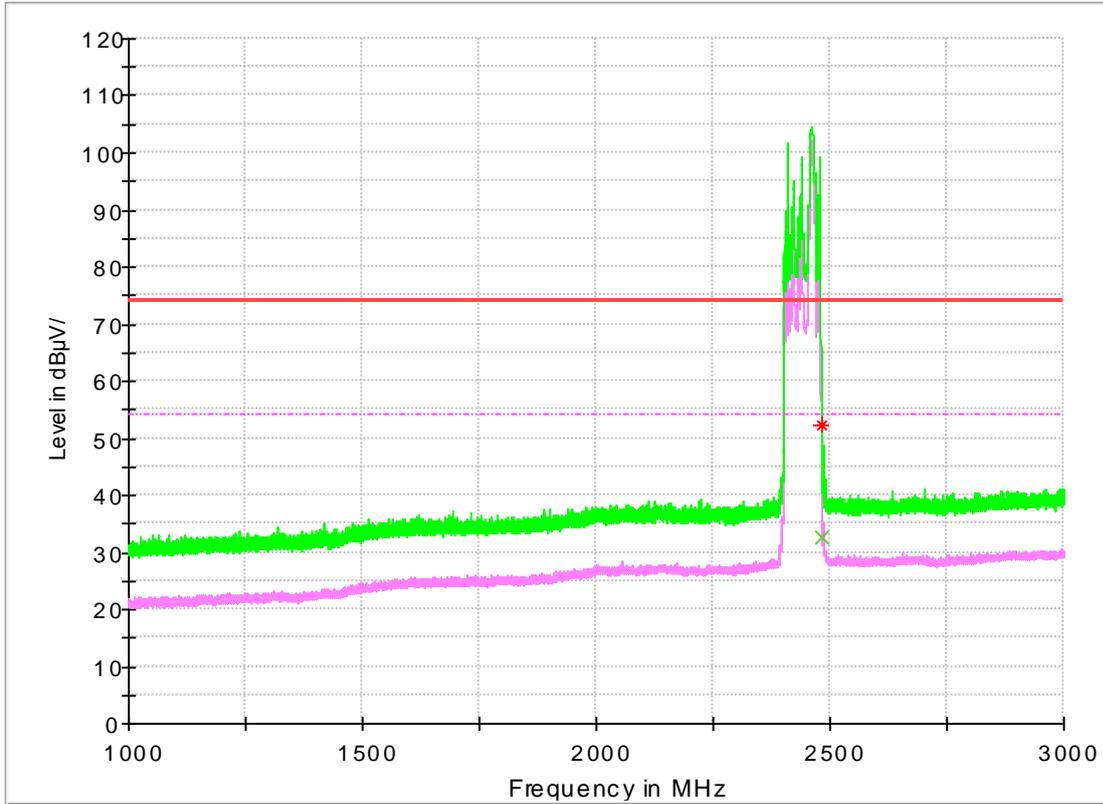
Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	29.87	54.00	-24.13	160.0	H	211.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	47.48	74.00	-26.52	150.0	H	207.0	-7.6

7.4.1.2 Channel 11

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	32.56	54.00	-21.44	144.0	H	209.0	-5.5

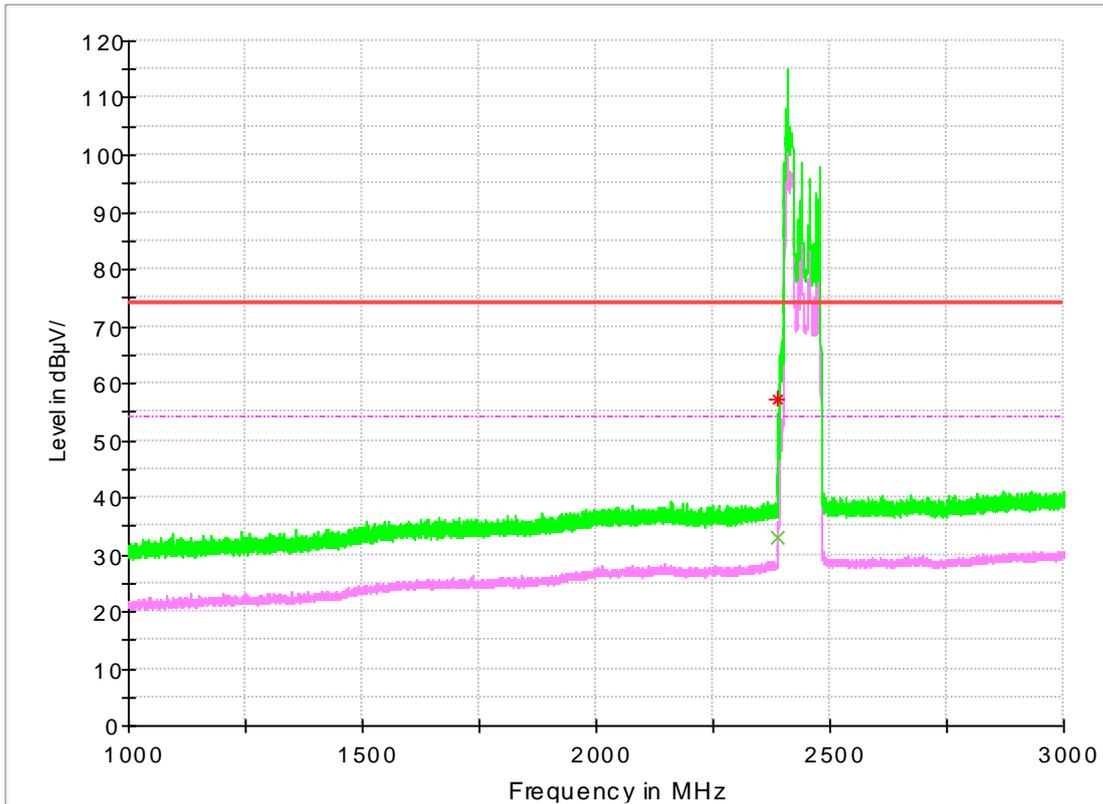
MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	52.13	74.00	-21.87	100.0	V	197.0	-5.5

7.4.1 Test Mode: 11G

7.4.1.1 Channel 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

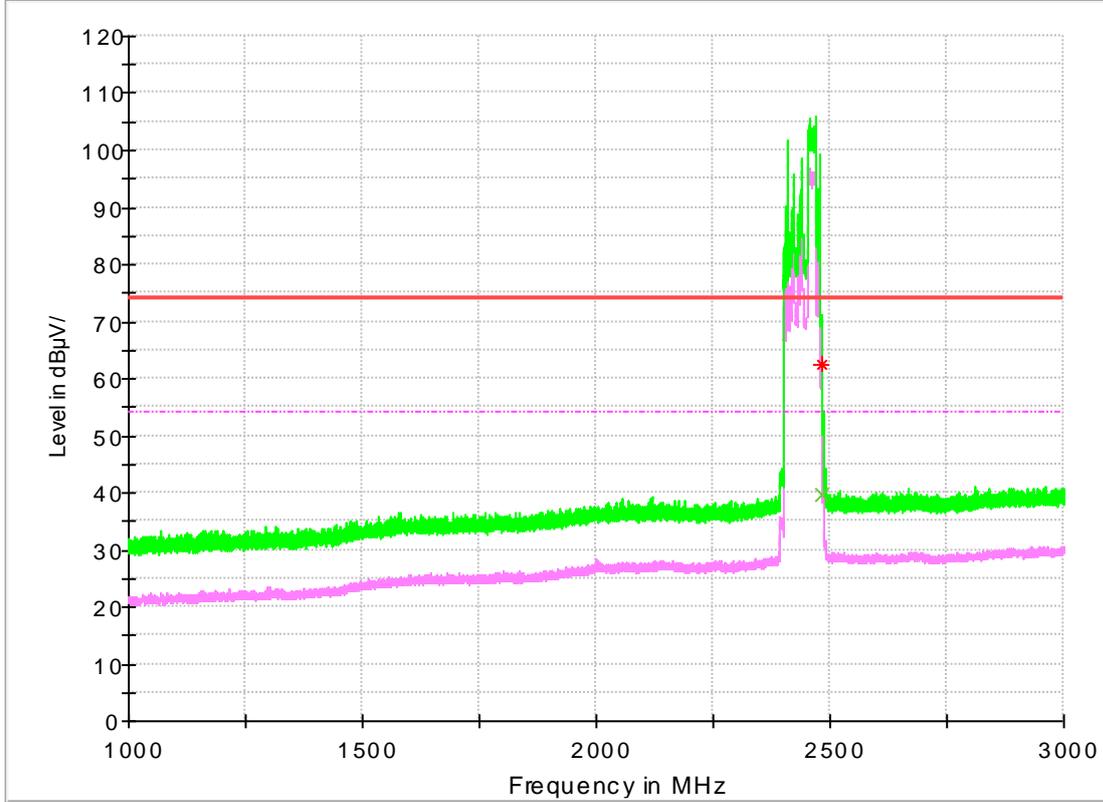
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	33.03	54.00	-20.97	100.0	H	216.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	57.34	74.00	-16.66	150.0	H	207.0	-7.6

7.4.1.2 Channel 11

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	39.48	54.00	-14.52	100.0	H	89.0	-5.4

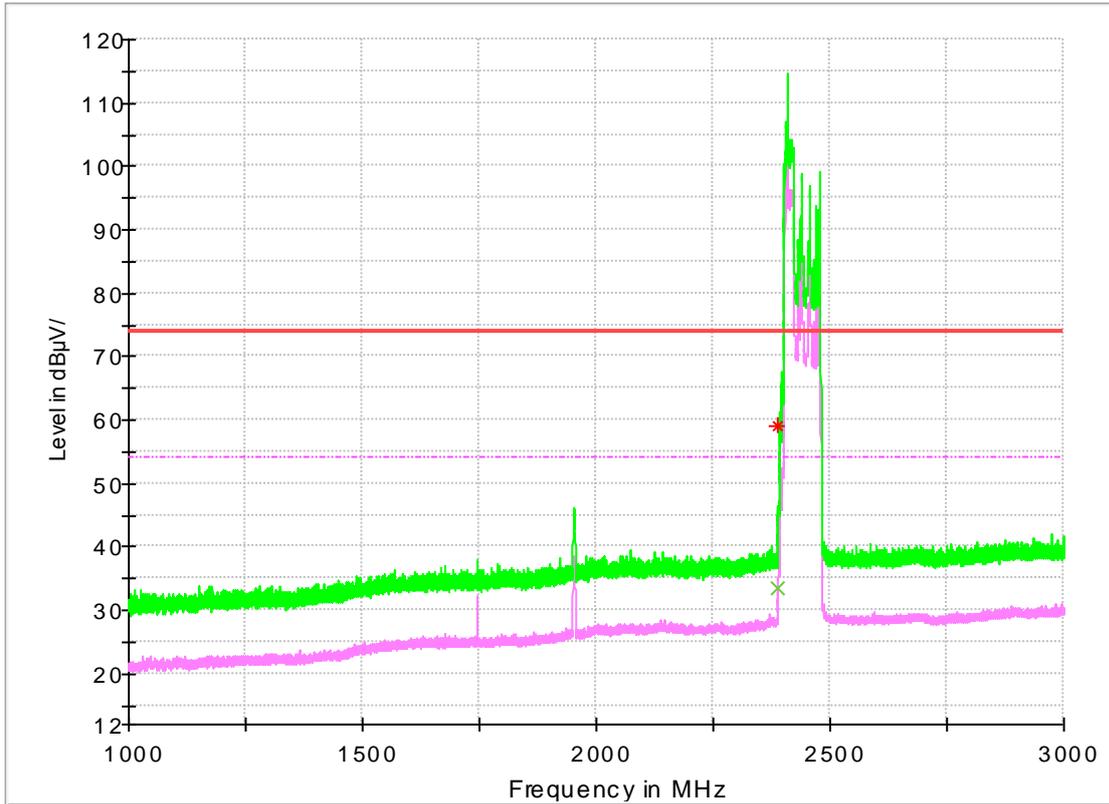
MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	62.50	74.00	-11.50	116.0	H	80.0	-5.4

7.4.1 Test Mode: 11N20

7.4.1.1 Channel 1

Full Spectrum



MEASUREMENT RESULT: AV Detector

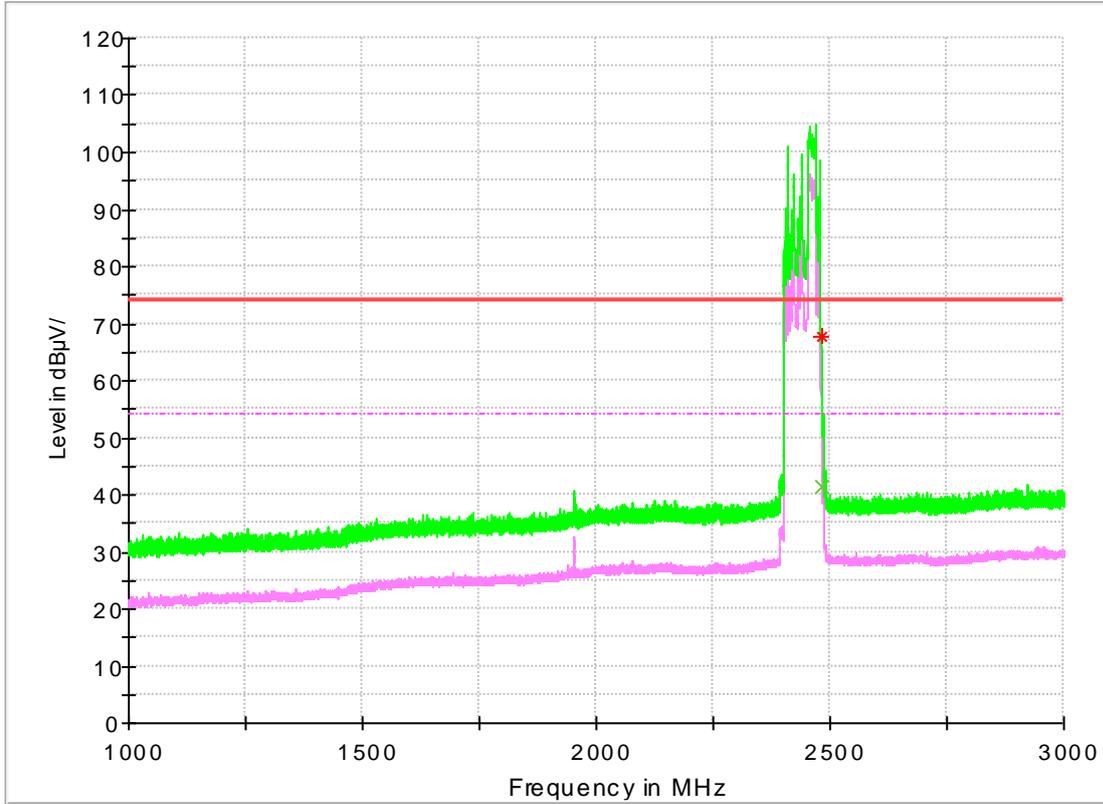
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	33.43	54.00	-20.57	100.0	H	212.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Meas. Time	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	59.03	74.00	-14.97	15000.0	H	212.0	-7.6

7.4.1.2 Channel 11

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	41.34	54.00	-12.66	173.0	H	253.0	-5.4

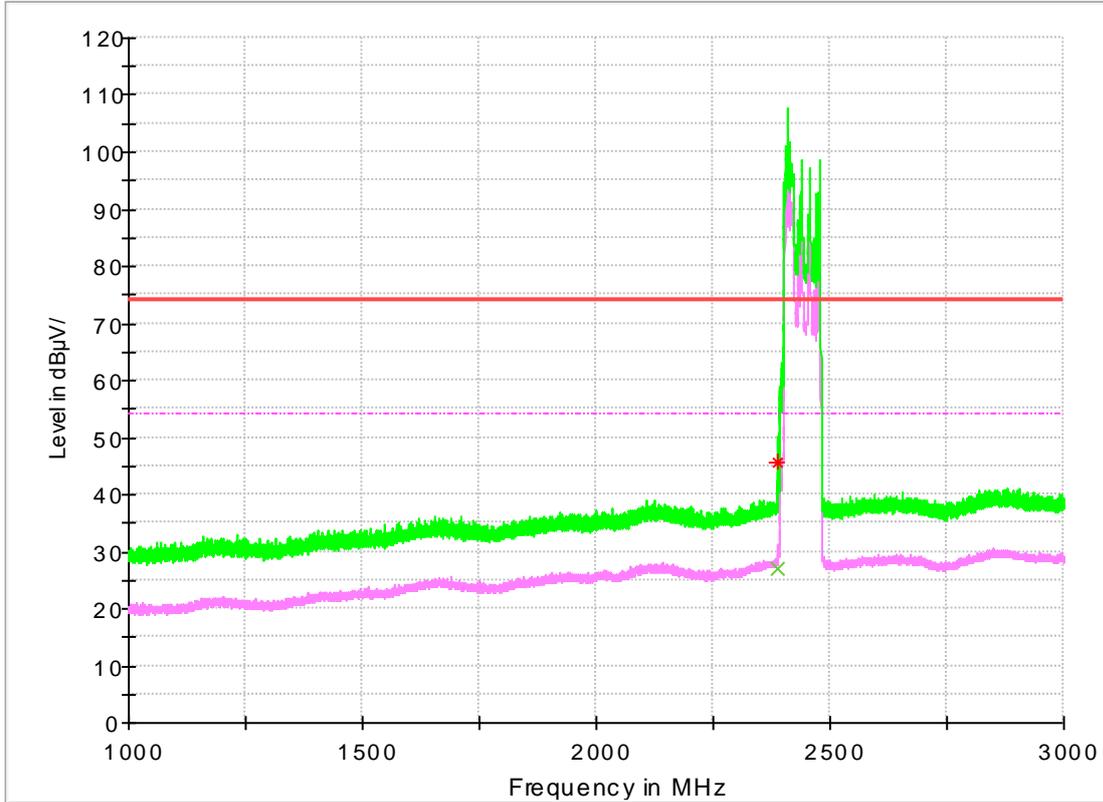
MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	67.84	74.00	-6.16	150.0	H	253.0	-5.4

7.4.1 Test Mode: 11N40

7.4.1.1 Channel 3

Full Spectrum



MEASUREMENT RESULT: AV Detector

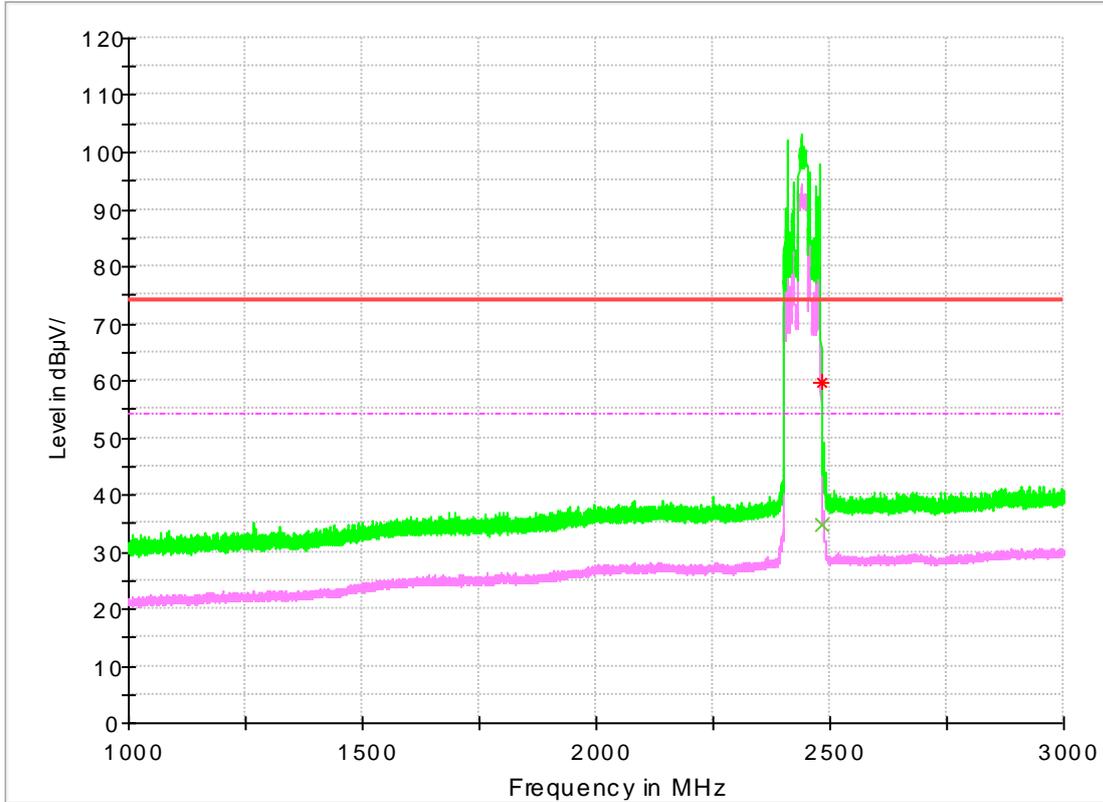
Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	27.00	54.00	-27.00	160.0	H	294.0	-7.6

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2390.000000	45.72	74.00	-28.28	109.0	V	109.0	-7.6

7.4.1.2 Channel 9

Full Spectrum



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	34.72	54.00	-19.28	126.0	H	203.0	-5.9

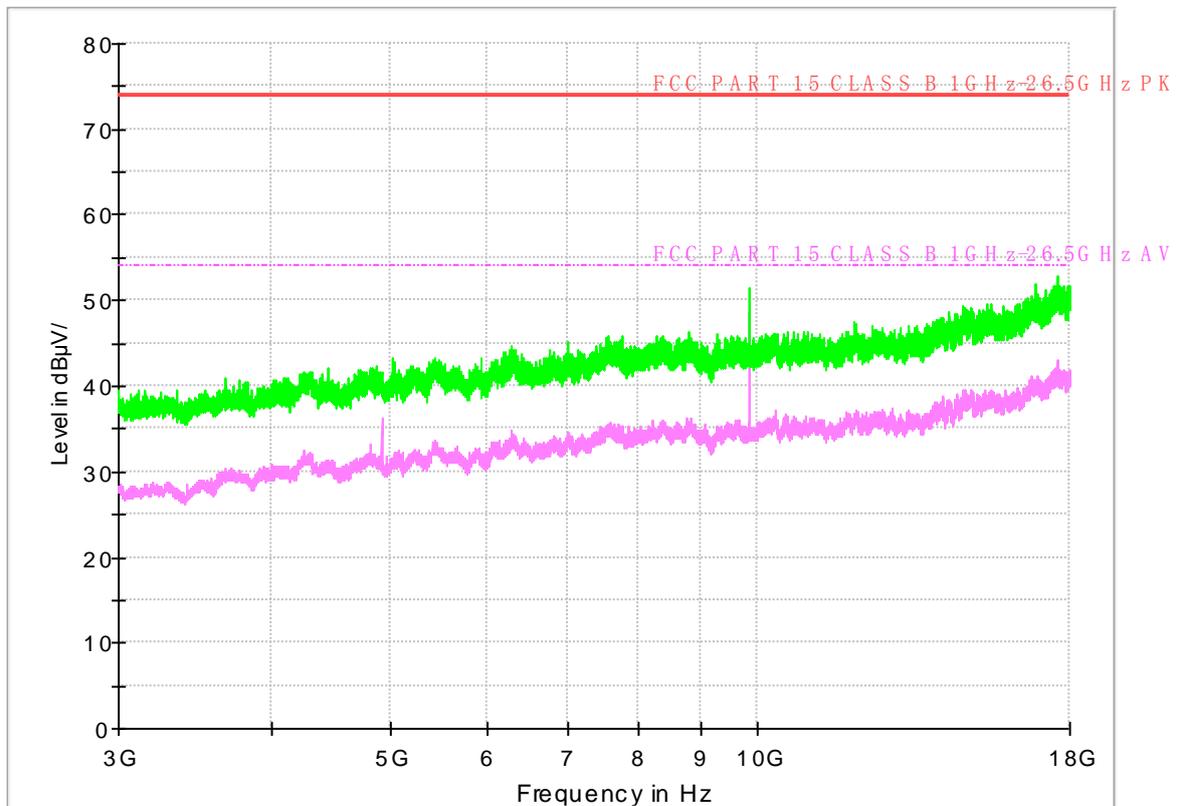
MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dBµ V/m)	Limit (dBµ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Transd. (dB)
2483.500000	59.78	74.00	-14.22	109.0	H	203.0	-5.9

7.5Part 5: Testing Range of “3 GHz to 18 GHz”

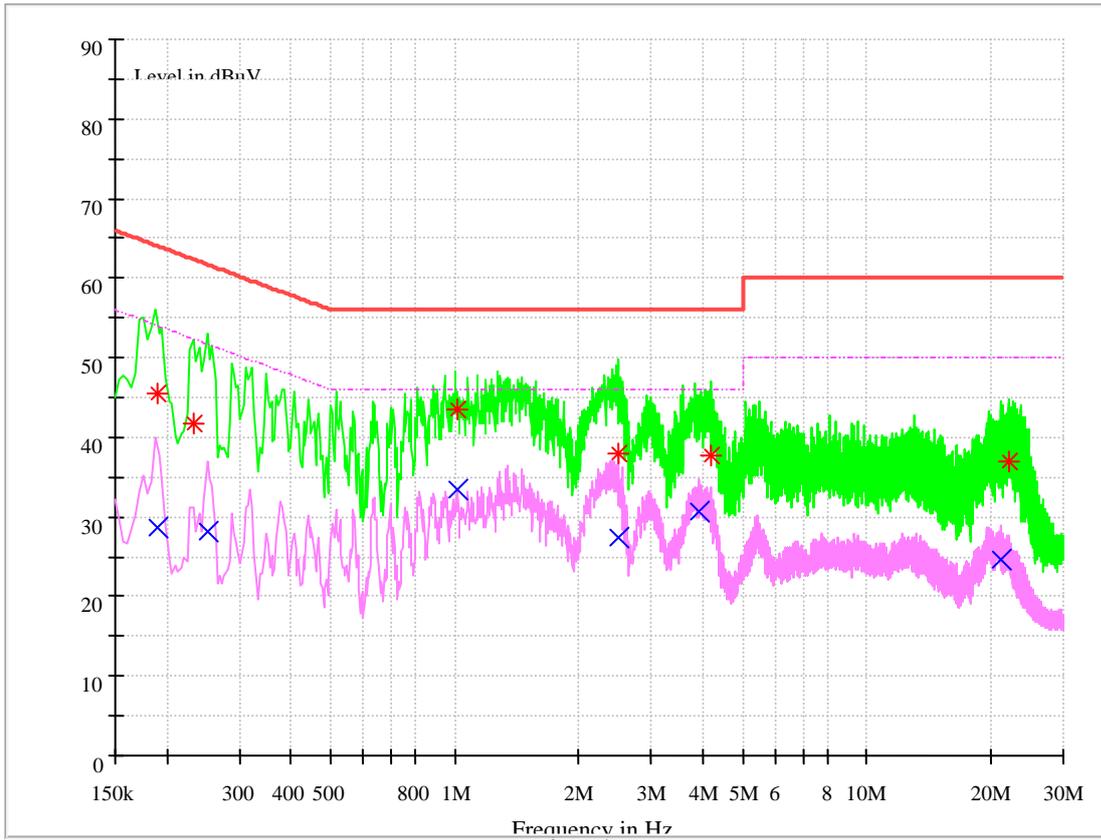
- Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.
- Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

Full Spectrum



Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dBμ V)	Limit (dBμ V)	Transd. (dB)	Margin (dB)	Line	PE
0.190106	28.72	54.03	9.7	-25.31	N	FLO
0.251702	28.13	51.70	9.7	-23.57	L1	FLO
1.011237	33.43	46.00	9.7	-12.57	N	FLO
2.486828	27.31	46.00	9.7	-18.69	L1	FLO
3.930401	30.72	46.00	9.8	-15.28	N	FLO
21.096418	24.75	50.00	10.2	-25.25	N	FLO

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V)	Limit (dB μ V)	Transd. (dB)	Margin (dB)	Line	PE
0.190026	45.59	64.04	9.7	-18.44	N	FLO
0.232465	41.66	62.36	9.7	-20.71	L1	FLO
1.011246	43.51	56.00	9.7	-12.49	L1	FLO
2.487557	38.07	56.00	9.7	-17.93	N	FLO
4.169932	37.74	56.00	9.8	-18.26	N	FLO
22.216088	36.83	60.00	10.2	-23.17	N	FLO

END